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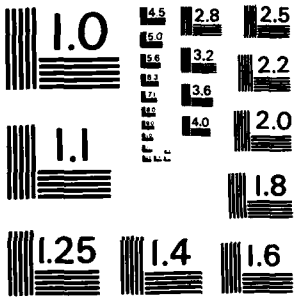
SECURITY AND INTERNATIONAL AFFAIRS DIV 07 SEP 83
UNCLASSIFIED GAO/NSIAD-83-32 F/G 15/5 NL



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PREFACE

This study has been done annually since 1976 to provide the Congress and the public with the status of ongoing major federal acquisitions. The report includes acquisitions financed solely with federal funds and those financed jointly with federal, state, and other funds. It provides data on cost, schedule, quantity, and funding as well as reasons for cost growth.

Information in this report was supplied by the departments and agencies involved. The data for some acquisitions is incomplete because agencies did not have it readily available or because it was classified. We did not validate the data for accuracy; however, the data received was reviewed, discussed with agency officials, and then computerized. A copy of the computerized data was then sent to the agencies for review to ensure it represented official agency records. After corrections were made, the data was summarized and the results are presented in this report.

We did not obtain official comments on this report because it primarily provides status information on major acquisitions as provided by the agencies concerned.

We are sending copies of this report to the Director, Office of Management and Budget; secretaries of various departments and heads of independent agencies involved; chairmen and ranking minority members of congressional committees; and individual congressmen.

for Frank C. Conahan, Director
National Security and
International Affairs Division

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SUMMARY OF THE

STATUS OF MAJOR FEDERAL ACQUISITIONS

AS OF SEPTEMBER 30, 1982

As of September 30, 1982, 35 agencies estimated it would cost $842 billion for 444 major acquisitions. This represented cost growth of over $400 billion when measured against both the initial and development estimates.

OBJECTIVES, SCOPE, AND METHODOLOGY

The objective of this report is to provide the Congress and the public with information on the status of major civil and defense acquisitions as of September 30, 1982. The report provides data on cost, schedule, quantity, and funding as well as reasons for cost growth. Information in this report was supplied by the departments and agencies involved in acquiring major acquisitions as identified from budget requests and our review of federal acquisitions. The data for some acquisitions is incomplete because agencies did not have it readily available or because it was classified. We did not validate the data for accuracy; however, the data received was reviewed, discussed with agency officials, and then computerized. A copy of the computerized data was then sent to the agencies for review to ensure it represented official agency records. After corrections were made, the data was summarized and the results are presented in this report.

This report does not compare cost increases between agencies because overall comparisons could be misleading for many reasons, including different complexities of projects, varying periods involved, different methods of handling inflation, and a variety of means of establishing cost estimates.

For the purpose of this report, civil works acquisitions of the Corps of Engineers are treated as civil acquisitions and are shown under the Corps of Engineers agency heading.

Cost growth is measured from two major points in the acquisition cycle--the initial and the development estimate. The initial estimate is the estimate contained in the budget justification on which the Congress bases its original funding of an acquisition. We have consistently taken the position that measuring cost growth from the initial estimate provides the Congress and top agency management with historic indicators on cost growth that may be expected when approving acquisitions as well as data necessary to effectively carry out oversight and fiscal responsibilities. The development estimate is a more refined estimate generally made a few years later when the

acquisition is better defined. The Department of Defense and some civil agencies believe that measuring from the development estimate only is a fairer measure of cost growth as well as the ability of an agency to develop realistic cost estimates and generally manage acquisitions. This report provides cost growth variances from both the initial and development estimates through September 30, 1982.

Agencies were requested to provide cost, schedule, and quantity data on acquisitions for federal ownership and use which met the following criteria:

--The Department of Defense weapon system acquisitions with total estimated research, development, test and evaluation costs exceeding $75 million and/or an estimated production cost exceeding $300 million.

--Civil and the Department of Defense acquisitions other than weapon systems (i.e., military construction and telecommunications) with a total estimated cost exceeding $50 million.

The $50 million criteria is in keeping with legislation introduced in 1982 and again in 1983 requiring status reporting on civil acquisitions. The criteria for weapon systems was at one time in agreement with the Department of Defense's Selected Acquisition Reports to the Congress. The selected acquisition reporting criteria has been increased to estimated costs of more than $200 million for research, development, tests and evaluation and/or $1 billion for production. As of September 30, 1982, the Department of Defense reported, via unclassified Selected Acquisition Reports, 47 weapon systems estimated to cost over $457 billion whereas our report, due to the lower cost criteria, covers an additional 97 weapon systems estimated to cost nearly $280 billion. We believe this broader coverage is necessary to assist the Congress in carrying out its oversight and fiscal responsibilities.

Agencies were also requested to provide the reasons for cost growth in excess of 25 percent of the initial estimate and the reasons for cost growth in excess of 25 percent that occurred during fiscal year 1982, that is, from the ending fiscal year 1981 estimate to the ending fiscal year 1982 estimate. The 25-percent thresholds are in keeping with recently enacted legislation on the Department of Defense's Selected Acquisition Reports and proposed legislation on civil acquisition status reporting. In both cases, the legislation requires that expenditures cease for major acquisitions incurring cost growth in

excess of 25 percent, unless the heads of departments or agencies make a certification to the Congress covering specified concerns. For civil acquisitions, this refers to cost growth over initial estimates and for defense weapon systems over unit cost estimates shown on specified Selected Acquisition Reports.

OVERALL STATUS OF ACQUISITIONS

The total estimated cost of the 444 ongoing acquisitions as of September 30, 1982, included cost growth of $401 billion from the development estimates and $463 billion from the initial estimates. Appendix I provides a summary by agency of the total major acquisition programs and related cost growth. Appendix II provides an overview of the cost (including growth), schedule, quantity, and funding status by individual acquisition. Appendix III identifies program changes and cost growth occurring during fiscal year 1982.

The Department of Defense acquisitions have a total estimated cost of nearly $742 billion, about 88 percent of the total of both civil and defense acquisitions. This includes cost growth of about $364 billion from the development estimates and $415 billion from the initial estimates. The major reasons provided for the cost growth were quantity increases in weapon system acquisitions and inflation. (See app. IV.)

The civil acquisitions have a total estimated cost of just over $100 billion. This includes cost growth of about $36 billion from the development estimates and $48 billion from the initial estimates. Inflation was the major reason given for civil acquisition cost growth. (See app. IV.)

The following schedule shows the reasons provided by the agencies for cost growth in excess of 25 percent of the initial estimate for both civil and defense acquisitions. This encompasses cost growth from the development estimates.

Summary of Reasons for Cost Growth

Reason [a]	Amount	Percent of total amount
	(millions)	
Quantity changes	$ 55,438	29
Inflation	49,789	27
Estimating changes	23,287	13
Support changes	17,033	9
Engineering changes	16,040	8
Schedule changes	12,179	7
Design changes	3,205	2
Other	9,778	5
Total	$186,749	100

[a]/The reasons are defined on page 60 of Appendix IV.

In addition to cost growth, we identified the following variances from initial estimates:

--182 acquisitions had completion date slippages exceeding 1 year (see app. V),

--75 acquisitions had quantity variances exceeding 25 percent (see app. VI), and

--157 acquisitions had unit cost increases exceeding 25 percent. (See app. VI.)

These variances were measured from initial estimate planning data to the current data as of September 30, 1982, and therefore, cover the development estimate data. These variances may not result in a net increase in the cost of an acquisition. For example, an increase in an acquisition's unit cost may be netted by a decrease in the number of units acquired.

We did not attempt to evaluate the underlying causes for these variances; therefore, they are provided for information only and are not necessarily an indicator of mismanagement but may be the result of prudent management by the agencies involved. For example, a slippage in the completion date could be necessitated by a management decision to take advantage of a technological breakthrough resulting in the acquisition of a more effective and efficient product.

Details on the funding status of acquisitions are shown in Appendix VII and acquisitions are shown by location in Appendix VIII. Our major reports concerning cost growth and status reporting are included in Appendix IX.

Contents

		Page
SUMMARY OF THE STATUS OF MAJOR FEDERAL ACQUISITIONS AS OF SEPTEMBER 30, 1982		i
APPENDIX		
I	MAJOR ACQUISITIONS AS OF SEPTEMBER 30, 1982	1
II	ACQUISITION STATUS SUMMARY AS OF SEPTEMBER 30, 1982	3
III	PROGRAM CHANGES AND COST GROWTH OCCURRING DURING FISCAL YEAR 1982	44
IV	COST GROWTH INCURRED FROM ORIGINAL CONGRESSIONAL FUNDING ESTIMATE, THAT IS, INITIAL ESTIMATE	60
V	COMPLETION STATUS OF MAJOR ACQUISITIONS AS OF SEPTEMBER 30, 1982	84
VI	QUANTITY AND UNIT COST OF MAJOR ACQUISITIONS AS OF SEPTEMBER 30, 1982	96
VII	FUNDING STATUS OF MAJOR ACQUISITIONS AS OF SEPTEMBER 30, 1982	106
VIII	MAJOR ACQUISITIONS BY LOCATION	130
IX	MAJOR GAO REPORTS CONCERNING COST GROWTH AND STATUS REPORTING	150

STATUS AND COST GROWTH OF MAJOR ACQUISITIONS AS OF SEPTEMBER 30, 1982

This appendix summarizes by department and major agency the number and cost of ongoing major acquisitions as of September 30, 1982. It also provides the development and initial estimates for acquisitions that have had cost growth and the amount of the growth.

MAJOR ACQUISITIONS
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY NAME	TOTAL ONGOING ACQUISITIONS		ACQUISITIONS HAVING COST GROWTH			
			DEVELOPMENT EST		INITIAL ESTIMATE	
	NO. ACQS.	CURRENT ESTIMATE	AMOUNT	GROWTH	AMOUNT	GROWTH
ARCHITECT OF THE CAPITOL	1	138.0	85.1	52.9	48.0	90.0
ARMY CORPS OF ENGINEERS	97	24852.0	15343.2	6569.1	6878.4	15063.0
HEALTH AND HUMAN SERVICES	2	175.0	56.6	24.4	56.6	24.4
DEPARTMENT OF JUSTICE	1	65.0	57.2	7.8	55.4	9.6
DEPARTMENT OF COMMERCE	6	1797.0	996.4	751.6	1035.1	712.9
DEPARTMENT OF DEFENSE	173	741832.0	183036.2	364416.3	152828.3	414684.9
DEPARTMENT OF ENERGY	57	29302.3	11501.5	3895.0	11663.0	11012.2
DEPARTMENT OF INTERIOR	32	13088.0	4670.7	8053.3	4664.2	8066.1
DEPARTMENT OF TRANSPORTATION	32	13632.0	4136.1	6422.9	5228.4	2129.6
GENERAL SERVICES ADMIN.	2	167.0				
NATIONAL AERO. & SPACE ADMIN.	8	3320.0	1655.3	869.7	1685.0	925.0
PENNSYLVANIA AVE. DEVLP. CORP.	1	279.0	223.0	56.0	223.0	56.0
DEPARTMENT OF STATE	1	96.0	85.6	10.4	85.6	10.4
DEPARTMENT OF THE TREASURY	2	177.2			100.0	3.0
TENNESSEE VALLEY AUTHORITY	15	11804.0	1586.0	9110.0	1976.0	9171.0
VETERANS ADMINISTRATION	14	1639.0	644.0	641.0	643.8	641.2
GRAND TOTAL	444	842363.5	224076.9	400880.4	187170.8	462599.3

APPENDIX I

ACQUISITION STATUS SUMMARY

AS OF SEPTEMBER 30, 1982

This is a summary schedule of the status of each acquisition as of September 30, 1982. The acquisitions are listed by department and major agency and by sub-agency or major budget program, if known.

EXPLANATORY NOTES

(1) PROJECT NAME
ID#/CAT/LOC/QUANTITY:

The first line is a short title of the acquisition. The second line contains--

ID#--GAO assigned identification number to be used when making inquiries about the acquisition.

CAT--Abbreviated acquisition categories which are defined as follows:

1. WP/DAM--Water projects involving the construction of dams.

2. WP/OTH--Other water projects such as the prevention of beach erosion and the clearing of channels for navigation.

3. EQP--Procurement of equipment such as radars, vehicles, vessels, aircraft, and so forth.

4. ADP/TELECO--Automatic data processing and telecommunications systems.

5. WPN/SARS--Defense weapon systems included in the Selected Acquisition Reporting system.

6. WPN/OTH--Defense weapon systems not included in the Selected Acquisition Reporting system.

7. R&D--Acquisitions with the primary objective of promoting research and development such as the electric car battery.

8. CON/HGWY--Construction of highways.

9. CON/FR--Construction of fission reactor facilities and related equipment.

10. CON/[illegible] Construction of special purpose program facilities such as solar energy demonstration facilities.

11. CON/GEN--Construction of federal office buildings, hospitals, air fields, and so forth.

12. OTHER--Acquisitions that do not fit in the other categories.

LOC--Location of the acquisition by state postal abbreviation, by US if more than one state, or by FN if in a foreign country.

Postal abbreviations

Alabama-AL
Alaska-AK
Arizona-AZ
Arkansas-AR
California-CA
Colorado-CO
Connecticut-CT
Delaware-DE
District of Columbia-DC
Florida-FL
Georgia-GA
Hawaii-HI
Idaho-ID
Illinois-IL
Indiana-IN
Iowa-IA
Kansas-KS
Kentucky-KY
Louisiana-LA
Maine-ME
Maryland-MD
Massachusetts-MA
Michigan-MI
Minnesota-MN
Mississippi-MS
Missouri-MO
Montana-MT
Nebraska-NE
Nevada-NV
New Hampshire-NH
New Jersey-NJ
New Mexico-NM
New York-NY
North Carolina-NC
North Dakota-ND
Ohio-OH
Oklahoma-OK
Oregon-OR
Pennsylvania-PA
Rhode Island-RI
South Carolina-SC
South Dakota-SD
Tennessee-TN
Texas-TX
Utah-UT
Vermont-VT
Virginia-VA
Washington-WA
West Virginia-WV
Wisconsin-WI
Wyoming-WY

QUANTITY--Quantity being acquired, including applicable unit of measure.

(2) TOTAL ESTIMATED COST:

Cost estimates shown under this heading include the non-federal share for an acquisition financed jointly by federal, state, and other funds--

CURRENT ESTIMATE--total estimated cost as of September 30, 1982.

CHANGE FROM DEVELOPMENT--cost and percent change from the development to the current total estimated cost.

(3) FEDERAL SHARE OF ESTIMATE:

Cost estimates in this section include only the federal share--

CURRENT AMOUNT--estimated federal cost as of September 30, 1982.

CHANGE FROM INITIAL EST--cost and percent change from the initial to the current estimate of the federal share.

CHANGE DURING FISCAL YR. 82--cost and percent change from the ending fiscal year 1981 estimate to the ending fiscal year 1982 estimate.

(4) UNIT COST:

The current unit cost in dollars obtained by dividing the planned quantity into the planned total estimated cost as of September 30, 1982, and the percent of unit cost growth from the initial to the current unit cost.

(5) QNTY % CHG:

The percent of change between the initially planned quantity and the planned quantity as of September 30, 1982.

(6) % OF FUNDG RCV'D:

The funds appropriated through fiscal year 1982 as a percent of the total estimated cost as of September 30, 1982.

(7) YRS SLIP:

The years slipped from the initially planned completion date to the currently planned completion date as of September 30, 1982.

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: ARCHITECT OF THE CAPITOL

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
HART SENATE OFFICE BUILDING 523 /OTHER /DC/1020000 GROSS SQ F	138.0	52.9	62	138.0	90.0	188	0.3	0	135	187	0	100	6.2
SUBAGENCY TOTAL	138.0	52.9		138.0	90.0		0.3						
AGENCY TOTAL	138.0	52.9		138.0	90.0		0.3						

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: BEACH EROSION

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
DELAWARE COAST PROTECTION	61.2	26.0	74	41.7	26.7	178	5.1	9	2550000	308	0	5	
1 /WP/OTHER /DE/ 24 BEACH MILE													
PINELLAS COUNTY-TREASURE ISL.	60.6	49.6	451	29.6	28.6	2860	-8.9	-13	2422400	5956	0	10	7.5
3 /WP/OTHER /FL/ 25 BEACH MILE													
FIRE ISLAND INLET TO JONES IN.	57.1	5.0	10	34.4	21.6	168	-25.3	-31				26	
2 /WP/OTHER /NY/													
SUBAGENCY TOTAL	178.8	80.5		105.7	76.9		-29.2						

SUBAGENCY: FLOOD CONTROL

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
CENTRAL AND SOUTHERN FLORIDA	1243.6	-309.5	-20	821.1	762.9	1313	-1329.3	-52				31	36.3
19 /WP/OTHER /FL/													
LAKE PONTCHARTRAIN AND VICINI.	645.0	20.5	3	468.0	402.2	611	-279.0	-30				27	11.0
42 /WP/OTHER /LA/													
PHOENIX AND VICINITY (INCLD)	520.0	58.4	13	288.0	144.0	100	-62.8	-11				8	0.0
53 /WP/OTHER /AZ/													
PORTUGUES AND BUCANA RIVERS	390.0	136.4	54	292.0	199.1	214	-21.0	-5				21	5.9
55 /WP/DAM /PR/													
FIRE ISLAND INLET TO MONTAUK	336.8	129.2	62	217.0	197.3	1002	-113.2	-25	4057831	1610	0	5	16.3
37 /WP/OTHER /NY/ 83 BEACH MILE													
FOUR RIVER BASINS	336.2	68.3	25	198.0	141.7	252	-66.6	-17				34	10.4
38 /WP/OTHER /FL/													
(AUBREY LAKE, TX) RAY ROBERTS	326.0	41.8	15	326.0	216.0	196	39.9	14				9	7.9
77 /WP/DAM /TX/													
DRY CREEK (WARM SPRINGS) LAKE	311.1	144.9	87	311.0	260.0	510	37.0	14				78	13.3
29 /WP/DAM /CA/													
CHENA RIVER LAKES	274.9	31.0	13	263.0	163.0	163	-11.9	-4	6749			66	14.8
21 /WP/DAM /AK/ 40730 ACRE-FEET													
MILL CREEK	246.2	20.6	9	209.0	151.4	263	-40.5	-14				5	16.0
49 /WP/OTHER /OH/													
BUFFALO BAYOU AND TRIBUTARIES	238.5	44.4	23	143.4	91.9	178	11.3	5				40	
14 /WP/OTHER /TX/													
MO.RIVER LEVEE SYSTEM	225.0	-49.2	-18	203.0	108.2	114	-95.5	-30	450020			40	
50 /WP/OTHER /US/ 500 LEVEE MILE													
LAKEVIEW LAKE,TX	210.9	-60.7	-22	201.5	96.5	92	-28.7	-12				48	6.7
43 /WP/DAM /TX/													
STONEWALL JACKSON LAKE, WV	205.0	57.9	39	205.0	159.7	353	7.0	4				33	11.8
66 /WP/DAM /WV/													
NEW ORLEANS TO VENICE	198.1	62.7	46	138.7	131.1	1730	-46.9	-19	2107447	1374	77	32	26.0
51 /WP/OTHER /LA/ 94 LEVEE MILE													
R.D. BAILEY LAKE	194.0	64.0	49	194.0	111.4	135	4.0	2				95	13.0
57 /WP/DAM /WV/													

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: FLOOD CONTROL

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDS RCV'D	YRS SLIP
BLUE RIVER CHANNEL, KANSAS CIT	193.0	44.3	30	173.0	86.9	101	26.7	16	15440000	124	0	2	5.0
13 /WP/OTHER /MO/ 13 CHAN MILE													
BLOOMINGTON LAKE, MD. W.VA.	174.3	17.3	11	174.3	97.6	127	0.0	0				99	5.0
11 /WP/DAM /MD/													
FALLS LAKE	167.0	65.1	64	167.0	137.4	464	2.0	1				71	13.2
36 /WP/DAM /NC/													
SAN ANTONIO CHANNEL IMPROVEMEN	167.0	65.0	64	74.0	59.0	393	15.5	10				46	27.7
936 /WP/OTHER /TX/													
COOPER LAKE AND CHANNELS	166.2	75.4	83	166.0	152.3	1112	-3.0	-2				13	25.8
24 /WP/DAM /TX/													
TOMBIGBEE RIVER & TRIBUTARIES	160.5	36.6	30	148.0	124.0	517	-54.7	-25				7	
72 /WP/OTHER /MS/													
LITTLE BLUE RIVER LAKES,MO	151.0	16.3	12	151.0	57.1	61	-10.0	-6				54	4.0
46 /WP/DAM /MO/													
SAN GABRIEL RIVER,TX	149.0	29.6	25	149.0	95.9	181	3.0	2				66	6.0
61 /WP/DAM /TX/													
ELK CREEK LAKE	142.0	53.5	60	142.0	114.8	422	-6.0	-4	1495	422	0	7	9.3
34 /WP/DAM /OR/ 95000 ACRE-FEET													
SACRAMENTO RIVER BANK PROTECT.	135.0	56.9	73	90.0	74.9	496	-29.9	-18	854430	358	95	50	17.8
58 /WP/OTHER /CA/ 158 CHANN MILE													
B. EVERETT JORDAN DAM AND LAKE	130.0	54.5	72	130.0	100.5	341	0.0	0				71	10.5
16 /WP/DAM /NC/													
CUCAMONGA CREEK	120.7	15.1	14	97.2	53.2	121	-11.1	-8	4161724			91	4.0
27 /WP/OTHER /CA/ 29 CHANN MILE													
SKIATOOK LAKE, OK	113.0	31.4	38	113.0	70.5	166	1.0	1				71	5.0
63 /WP/DAM /OK/													
TAYLORSVILLE LAKE, KY	111.7	33.6	43	96.2	64.3	202	-4.1	-4				72	8.5
69 /WP/DAM /KY/													
MANKATO AND NORTH MANKATO	108.9	73.7	209	104.0	98.8	1900	7.8	8	15361429	1995	0	44	13.2
47 /WP/OTHER /MN/ 7 LEVEE MILE													
TAYLORS BAYOU	106.8	57.1	115	73.1	66.8	1001	0.5	0	3140000	2406	-36	4	13.9
68 /WP/OTHER /TX/ 34 CHANN MILE													
BIG SOUTH FORK NATIONAL RIV.	106.2	-80.6	-43	106.2	-6.8	-6	2.7	3				48	1.3
10 /WP/OTHER /KY/													
SAYLORVILLE LAKE	105.9	44.8	73	104.2	67.7	186	-0.9	-1				92	14.8
62 /WP/DAM /IA/													
CHATFIELD LAKE, CO	102.8	18.5	22	93.3	19.3	26	0.1	0				92	12.3
20 /WP/DAM /CO/													
SAGINAW RIVER 1958 ACT	100.4	8.3	9	93.9	77.7	480	-60.2	-37				23	22.0
59 /WP/OTHER /MI/													
ARCADIA LAKE, OK	98.6	34.3	53	98.6	48.9	98	6.6	7				33	2.0
7 /WP/DAM /OK/													
YATESVILLE LAKE	96.5	34.5	56	96.5	67.7	235	0.0	0				17	9.0
76 /WP/DAM /KY/													

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: FLOOD CONTROL

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDS RCV'D	YRS SLIP
EL DORADO LAKE, KS	95.9	25.0	35	90.3	61.0	208	-0.8	-1				84	7.8
31 /WP/DAM /KS/													
WALNUT CREEK	95.4	29.8	45	72.1	50.8	238	-6.0	-6	4334545	185	57	44	17.3
73 /WP/OTHER /CA/ 22 CHANN MILE													
EL PASO,TX	87.1	39.9	85	68.5	52.5	328	-3.6	-4	87100000			55	
32 /WP/DAM /TX/ 1 EA													
CAVE RUN LAKE	86.8	41.0	90	86.8	61.4	242	0.0	0				81	16.8
18 /WP/DAM /KY/													
EAST ST. LOUIS AND VICINITY	82.5	-3.2	-4	49.9	38.8	350	-50.4	-38				18	13.8
30 /WP/DAM /IL/													
SOUTHWESTERN JEFFERSON COUNTY	79.6	10.2	15	69.7	42.9	160	1.4	2				40	7.0
65 /WP/OTHER /KY/													
COPAN LAKE, OK	79.4	1.5	2	79.4	37.0	87	3.6	5				88	6.3
25 /WP/DAM /OK/													
WATERLOO	67.9	24.2	55	52.7	35.5	206	12.1	22	4526667	295	0	85	8.7
74 /WP/OTHER /IA/ 15 LEVEE MILE													
ELIZABETH	66.9	25.2	60	54.1	42.7	375	-6.9	-9	16725000	487	0	83	12.5
33 /WP/OTHER /NJ/ 4 CHANN MILE													
CAESAR CREEK LAKE	65.0	28.0	76	65.0	49.1	309	0.0	0				95	11.3
17 /WP/DAM /OH/													
PAINTSVILLE LAKE	60.3	11.1	23	60.3	37.6	166	-0.7	-1				76	8.8
52 /WP/DAM /KY/													
ALUM CREEK LAKE	57.0	7.2	14	57.0	27.9	96	0.3	1				98	9.8
4 /WP/DAM /OH/													
EVANSVILLE, IN	56.0	11.4	26	48.4	46.3	2162	-5.0	-8	56030000			50	24.0
35 /WP/OTHER /IN/ 1 EA													
BURNSVILLE LAKE	55.4	12.5	29	55.4	33.6	154	-0.2	0				92	9.0
15 /WP/DAM /WV/													
SARDIS LAKE	54.9	9.3	20	54.9	33.1	152	0.0	0				93	4.8
22 /WP/DAM /OK/													
WILLIAM H. HARSHA LAKE	54.6	13.2	32	54.6	35.6	187	-0.1	0				95	11.8
75 /WP/DAM /OH/													
TEXAS CITY VICINITY (HURRICN)	54.0	22.7	73	38.0	31.3	470	0.0	0				92	18.3
70 /WP/OTHER /TX/													
AQUILLA LAKE, TX	46.1	-17.6	-28	46.1	2.6	6	-3.9	-8				91	1.0
6 /WP/DAM /TX/													
SUBAGENCY TOTAL	10052.7	1537.4		8222.4	5784.3		-2170.3						

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: MISSISSIPPI RIVER AND TRIBS.

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDS RCV'D	YRS SLIP
(MRT) MISSISSIPPI RIVER LEVEES	1604.2	528.8	49	1516.1	1251.1	472	-218.5	-12	1039016	505	0	31	22.7
100 /WP/OTHER /US/ 1544 LEVEE MILE													
(MRT) MISS.R. ST.FRANCIS BASIN	352.9	70.1	25	351.0	224.0	176	-36.2	-9				63	19.6
101 /WP/OTHER /US/													
(MRT) OLD RIVER STRUCTURE	329.0	170.4	107	329.0	259.0	370	-72.0	-18				31	15.4
105 /WP/OTHER /LA/													
SUBAGENCY TOTAL	2286.1	769.3		2196.1	1734.1		-326.7						

SUBAGENCY: MULTIPURPOSE PROJ. INCL. POWER

BONNEVILLE LOCK & DAM, 2ND	643.0	66.4	12	643.0	376.0	141	-31.0	-5				93	0.3
78 /WP/DAM /US/													
HARRY S TRUMAN DAM & RESERV.	537.0	223.4	71	537.0	390.8	267	-6.0	-1				90	14.3
82 /WP/DAM /MO/													
JOHN DAY LOCK & DAM - LAKE	522.3	69.4	15	522.3	172.3	49	2.0	0				92	15.3
83 /WP/DAM /OR/													
RICHARD B RUSSELL DAM AND LAKE	520.0	208.5	67	520.0	342.0	192	46.0	10				54	9.4
92 /WP/DAM /GA/													
NEW MELONES LAKE, CA	376.0	154.6	70	376.0	254.0	208	-4.0	-1				86	11.3
91 /WP/DAM /CA/													
CHIEF JOSEPH, ADDITIONAL UNITS	366.0	63.7	21	366.0	199.0	119	6.0	2				84	6.8
79 /WP/DAM /WA/													
DWORSHAK	329.0	76.3	30	329.0	143.0	77	2.0	1				97	12.3
81 /WP/DAM /ID/													
LOWER GRANITE LOCK AND DAM,WA	321.7	40.7	14	321.7	147.7	85	0.7	0				99	11.3
88 /WP/DAM /WA/													
CLARENCE CANNON DAM & RESER.	308.1	143.2	87	308.1	237.5	336	37.7	14				85	12.3
80 /WP/DAM /MO/													
LOWER SNAKE R. FISH & WILDLIFE	177.0	64.1	57	177.0	112.9	176	-12.0	-6				26	5.0
89 /WP/OTHER /WA/													
JONES BLUFF LOCK AND DAM	84.8	13.6	19	84.8	32.2	61	-0.1	0				99	11.1
84 /WP/DAM /AL/													
LAUREL RIVER LAKE	61.1	23.4	62	61.1	38.4	169	-1.8	-3				88	13.5
85 /WP/DAM /KY/													
LIBBY ADDITIONAL UNITS, MT	52.8	-376.7	-88	52.8	-140.2	-73	-546.2	-91				63	2.2
86 /WP/DAM /MT/													
SUBAGENCY TOTAL	4298.8	770.6		4298.8	2305.6		-506.6						

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: NAVIGATION

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDS RCV'D	YRS SLIP
TENNESSEE-TOMBIGBEE WATERWAY 129 /WP/OTHER /TN/	1997.0	468.6	31	1838.0	1515.0	469	-15.0	-1				72	6.5
RED RIVER WATERWAY 125 /WP/OTHER /LA/	1568.7	1064.7	211	1497.3	1104.3	281	-200.5	-11				22	0.8
MISSISSIPPI RIVER, GULF OUTLET 117 /WP/OTHER /LA/ 68 CHANN MILE	877.1	239.5	38	580.1	488.1	531	-38.4	-4	12898529	531	51	13	23.6
LOCK DAM 26 MISS.R. ALTON, IL. 113 /WP/DAM /IL/	756.6	-37.8	-5	752.0	333.0	79	-167.6	-18				19	3.4
MO. RIVER,SIOUXY CITY TO MOUTH 118 /WP/OTHER /US/ 735 CHANN MILE	427.1	114.6	37	424.0	233.8	123	0.0	0	581116			99	1.0
SMITHLAND LOCKS & DAM, ILL. 127 /WP/DAM /KY/	277.2	81.1	41	276.8	166.8	152	-1.1	0				96	9.8
OUACHITA & BLACK RIVERS, AR. 123 /WP/OTHER /US/	266.9	100.7	61	257.0	211.5	465	-1.1	0				67	19.1
SAN FRANCISCO BAY TO STOCKTON 126 /WP/OTHER /CA/ 67 CHANN MILE	216.0	-9.6	-4	174.3	119.6	219	-5.8	-3	3224030	277	5	6	13.3
MISS.RIV., BATON ROUGE TO GULF 119 /WP/OTHER /LA/ 256 CHANN MILE	198.0	100.9	104	198.0	164.0	482	37.0	23	773516	482	0	8	7.9
TAMPA HARBOR(MAIN CHANNEL) 128 /WP/OTHER /FL/ 45 CHANN MILE	183.2	18.1	11	178.5	81.0	83	-12.0	-6	4070667	88	0	82	3.3
KASKASKIA RIVER NAVIGATION 112 /WP/OTHER /IL/ 36 CHANN MILE	170.8	57.5	51	163.2	97.0	146	-1.9	-1	4745000	158	0	75	12.3
CHARLESTON HBR. 109 /WP/OTHER /SC/	168.0	41.4	33	168.0	94.0	127	7.0	4				81	2.0
INLAND WATERWAY-DEL R-CHES BAY 111 /WP/OTHER /US/ 46 CHANN MILE	141.2	26.6	23	141.1	42.2	43	11.5	9	3068913	43	0	86	
NEW YORK HARBOR COLL. & REM. 121 /WP/OTHER /NY/	125.0	30.6	32	61.2	37.4	157	4.6	4				20	3.7
MANTEO 115 /WP/OTHER /NC/	121.1	44.5	58	120.0	63.8	114	6.1	5				4	4.1
NEWBURGH 122 /WP/DAM /IN/	105.2	17.2	20	105.1	43.1	70	0.0	0				99	10.5
CORPUS CHRISTI SHIP CHANNEL 110 /WP/OTHER /TX/ 40 CHANN MILE	92.0	37.4	69	77.2	56.8	278	-12.6	-12	2300500	351	0	30	12.3
MOBILE HARBOR-THEODORE CHANNEL 120 /WP/OTHER /AL/ 7 CHANN MILE	90.1	20.8	30	64.7	52.3	422	-14.5	-14	12877143	627	0	80	
BARBERS POINT DEEP DRAFT HARB. 107 /WP/OTHER /HI/	66.6	5.0	8	58.3	16.0	38	0.2	0				21	2.2
LOS ANGELES-LONG BEACH HARB. 114 /WP/OTHER /CA/	65.3	3.3	5	30.5	3.9	15	0.0	0				82	0.5
RED R. EMERGENCY BANK PROTEC. 124 /WP/OTHER /US/	63.7	37.3	141	61.1	55.7	1031	2.4	4				65	9.8
ATLANTIC INTRACOSTAL WATERWAY 106 /WP/OTHER /NC/ 5 BRIDGES	58.8	3.8	7	50.8	35.6	234	-21.2	-27	11760000	287	0	14	7.1

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: NAVIGATION

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	QNTY % CHG	% OF FUNDS RCV'D	YRS SLIP
SUBAGENCY TOTAL	8035.5	2466.3		7277.3	5015.0		-422.8						
AGENCY TOTAL	24852.0	5624.2		22100.3	14915.9		-3455.6						

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: HEALTH AND HUMAN SERVICES
SUBAGENCY: SOCIAL SECURITY ADMIN.

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
SSADARS LOCAL COMPUTER INTEL. 843 /ADP/TELECO /US/	94.0			94.0								2	
SSADARS TELECOMMUNICATIONS 632 /ADP/TELECO /US/	81.0	24.4	43	81.0	24.4	43	-25.8	-24				52	
SUBAGENCY TOTAL	175.0	24.4		175.0	24.4		-25.8						
AGENCY TOTAL	175.0	24.4		175.0	24.4		-25.8						

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF JUSTICE
SUBAGENCY: FED. BUREAU OF INVESTIGATION

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDS RCV'D	YRS SLIP
AUTOMATED IDENTIFICATION DIV * 525 /ADP/TELECO /DC/	65.0	7.8	14	65.0	9.5	17	7.8	14				97	5.0
SUBAGENCY TOTAL	65.0	7.8		65.0	9.6		7.8						
AGENCY TOTAL	65.0	7.8		65.0	9.6		7.8						

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF COMMERCE
SUBAGENCY: OCEANIC & ATMOSPHERIC ADMIN.

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST AMOUNT (IN $)	UNIT COST INIT % CHG	UNIT COST QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
NEXT GENERATIONWEATHER RADAR	818.0	394.0	93	818.0	276.0	51	-49.0	-6	5112500	51	0	1	2.0
535 /OTHER /US/ 160 EACH													
POLAR ORBITING SATELLITES	424.0	234.0	123	424.0	234.0	123	147.9	54	141333333	49	50	10	1.8
530 /EOP /NJ/ 3 SPACECRAFT													
GEOSTATIONARY SATELLITES G.H	202.0	102.1	102	202.0	102.1	102	9.3	5	101000000	102	0	9	0.5
534 /EOP /CA/ 2 SPACECRAFT													
POLAR ORBITING SATELLITES	190.0	16.3	9	190.0	56.2	42	6.8	4	27142857	42	0	81	2.3
532 /EOP /NJ/ 7 SPACECRAFT													
GEOSTATIONARY SATELLITES-D.E.F	114.0	5.2	5	114.0	44.6	64	4.6	4	38000000	64	0	89	1.7
531 /EOP /CA/ 3 SPACECRAFT													
SAND POINT FACILITY	49.0	-3.2	-6	49.0	-16.0	-25	-3.2	-6	133	-14	-12	135	1.7
529 /CON/OEN /WA/ 367342 SQ. FT.													
SUBAGENCY TOTAL	1797.0	748.4		1797.0	696.9		116.4						
AGENCY TOTAL	1797.0	748.4		1797.0	696.9		116.4						

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE AIR FORCE

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST CURRENT ESTIMATE	TOTAL ESTIMATED COST CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE CHANGE DURING FISCAL YR. 82 %	UNIT COST AMOUNT (IN $)	UNIT COST INIT % CHG	UNIT COST QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
F-16 MULTIMISSION FIGHTER	41981.1	35926.6	593	41981.1	35926.6	593	21637.9	106	21022083	128	203	18	
384 /WPN/SARS /TX/ 1997 EA													
F-15 ADVANCED TACTICAL FIGHTER	40553.9	33198.7	451	40553.9	34514.8	572	25175.0	164	28660000	255	89	31	
383 /WPN/SARS /MO/ 1415 EA													
M-X LAND BASED MISSILE	34870.0	-21118.0	-38	34870.0	-21118.0	-38			143497942	-10	-31		
400 /WPN/OTHER /US/ 243 EA													
B-1B BOMBER DATA FOR EF'TNESS	29527.7	-9.9	0	29527.7					295277000				
944 /WPN/SARS /US/ 100 EA													
C-5B	10122.2			10122.2					202444000				
941 /WPN/OTHER /US/ 50 EA													
ALCM	8497.9	4313.9	103	8497.9	8077.8	1923	2477.8	41	1943710	1504	26	26	
406 /WPN/SARS /US/ 4372 EA													
AMRAAM COUNTER AIR	8381.6	5772.1	221	8381.6	5772.1	221			486821	180	15		
397 /WPN/OTHER /US/ 17217 EA													
E-3A (AWACS) AIRBORNE WARNING	6277.7	3616.1	136	6277.7	3620.0	136	1826.9	41	136471739	116	10	59	
402 /WPN/SARS /WA/ 46 EA													
AGM-65D IR MAVERICK	6170.8	4577.9	287	6170.8	4577.9	287	2042.1	49	101666	99	95	2	
390 /WPN/SARS /AZ/ 60697 EA													
A-10 CLOSE AIR SUPPORT	5112.9	2623.2	105	5112.9	4087.4	399	-299.7	-6	7130962	417	-3	95	
386 /WPN/OTHER /NY/ 717 EA													
HARM AGM-88 AIR TO SURFACE MSL	4691.4	3639.4	346	4691.4	3639.4	346	1241.4	36	327360	121	101	0	
405 /WPN/OTHER /TX/ 14331 EA													
KC-10A AERIAL REFUELING	4143.0	-1722.5	-29	4143.0	1241.8	43	3431.1	482	94159091				
387 /WPN/OTHER /US/ 44 EA													
LANTIRN NIGHT ATTACK PROG	3991.0	3249.1	438	3991.0	3249.1	438	3176.7	390	5467123	125	139		
396 /WPN/OTHER /US/ 730 EA													
GLCM	3678.6	2151.4	141	3678.6	2151.4	141	492.5	15	6510796	199	-20	12	
407 /WPN/SARS /US/ 565 EA													
NAVSTAR GPS	2334.0	27.3	1	2334.0	2202.1	1670	137.0	6	58350000	77	900	25	
391 /WPN/SARS /CA/ 40 EA													
DSCS III SATELLITE COMM.	1865.8	972.2	109	1865.8	972.2	109	695.9	59	133271429	109	0	17	
408 /WPN/SARS /PA/ 14 EA													
AIM-7M AIR-TO-AIR MISSILE	1700.1	1336.9	360	1700.1	1336.9	360	121.8	8	159859	67	181	15	
388 /WPN/SARS /US/ 10635 EA													
C-5A WING MODIFICATION	1511.4	615.1	69	1511.4	615.1	69	48.4	3	19628571	73	-3		
395 /WPN/OTHER /US/ 77 EA													
EF-111A TACTICAL SUPPORT	1469.1	837.2	132	1469.1	837.2	132	52.7	4	34978571	132	0	52	
404 /WPN/SARS /US/ 42 EA													
PLSS	1039.1	84.6	9	1039.1	488.2	89	565.5	119				21	
393 /WPN/OTHER /CA/													
TR-1 ALL WEATHER SURVEILLANCE	1010.3	458.8	83	1010.3	458.8	83	-375.4	-27					
385 /WPN/OTHER /US/ EA													
BASE LEVEL DATA AUTOMATION	647.0	406.1	169	647.0	-66.0	-9	364.5	129	5391667	-8	-2	10	1.0
324 /ADP/TELECO /AL/ 120 INSTALLATN													

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE AIR FORCE

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST CURRENT ESTIMATE	CHANGE FROM DEVELOPMENT AMOUNT	%	FEDERAL SHARE OF ESTIMATE CURRENT AMOUNT	CHANGE FROM INITIAL EST AMOUNT	%	CHANGE DURING FISCAL YR. 82 AMOUNT	%	UNIT COST AMOUNT (IN $)	INIT % CHG	QNTY % CHG	% OF FUNDO RCV'D	YRS SLIP
AERO PROP SYS TEST FAC ARNOLD	575.0			575.0	138.0	32	-0.4	0				76	4.1
357 /CON/SP /TN/ LS													
AIM-9M AIR-TO-AIR MISSILE	508.8	231.2	83	508.8	231.2	83	-1.4	0	72068	-11	106	23	
339 /WPN/SARS /US/ 7060 EA													
E-4 (AABNCP)	459.9	-24.4	-5	459.9	-7.9	-2	-592.6	-56	114975000			104	0.0
403 /WPN/OTHER /WA/ 4 EA													
JTIDS CLASS 2 TDMA	365.6	83.1	29	365.6	-1745.8	-83			18280000				
901 /WPN/SARS /US/ 20 EA													
STS LAUNCH COMPLEX VANDENBERG	228.0			228.0	109.8	93	27.4	14				52	2.6
355 /CON/SP /CA/ LS													
MEDICAL FAC WRIGHT-PATTERSON	116.0			116.0					176			89	
898 /CON/GEN /OH/ 657326 SQ FT													
MODS TO MED FAC LACKLAND AFB	98.0			98.0	0.0	0	0.4	0	97	0	0	100	1.7
358 /CON/GEN /TX/1014800 SF													
SUBAGENCY TOTAL	221927.9	81246.1		221927.9	91310.1		62245.5						

SUBAGENCY: DEPARTMENT OF THE ARMY

M-1 MAIN BATTLE TANK	19517.1	14737.7	308	19517.1	16511.7	549	704.6	4	2760161	205	113	18	
429 /WPN/SARS /MI/ 7071 EA													
FIGHTING VEHICLE SYSTEMS	13387.4	12661.0	1743	13387.4	12600.9	1602	1606.0	14	1939360	195	476	11	
425 /WPN/SARS /CA/ 6903 EA													
PATRIOT SAM-D	11312.2	6071.7	116	11312.2	7281.2	181	2846.3	34	1784540	589	-59	25	
415 /WPN/SARS /MA/ 6339 MSL													
BLACK HAWK	7735.3	5428.0	235	7735.3	5428.0	235	-8.5	0	6925067	237	-1	28	
421 /WPN/SARS /US/ 1117 EA													
AH-64 ADV ATTACK HELICOPTER	7389.4	3631.3	97	7389.4	5589.2	310	1429.3	24	16240440	334	-5	15	
419 /WPN/SARS /US/ 455 EA													
SINCGARS	5216.5	4028.7	339	5216.5	5137.6	6512	2105.8	68	23189				
420 /WPN/OTHER /US/ 224951 EA													
DIVAD GUN	4229.3	1043.5	33	4229.3	2449.4	138	-241.3	-5	6799518	139	-1	8	
428 /WPN/SARS /CA/ 622 EA													
MLRS MULTIPLE LAUNCH RKT SYS	4139.1	685.1	20	4139.1	685.1	20	166.2	4	10586	20	0	11	
434 /WPN/SARS /US/ 390984 ROCKETS													
STINGER	3785.1	3311.3	699	3785.1	3311.3	699	1414.6	60	81556	299	100	13	
426 /WPN/SARS /CA/ 46411 EA													
CH-47 MODERNIZATION	3434.0	1871.2	120	3434.0	2089.8	155	397.1	13	7822323	112	21	9	
430 /WPN/SARS /PA/ 439 EA													
PLRS/JTIDS HYBRID	3028.1			3028.1	2922.2	2759			84113889				
903 /WPN/OTHER /US/ 36 EA													
AHIP	2531.6	0.0	0	2531.6	1004.6	66	222.0	10	4342367				
422 /WPN/SARS /US/ 583 EA													

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE ARMY

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST CURRENT ESTIMATE	TOTAL ESTIMATED COST CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE CHANGE DURING FISCAL YR. 82 %	UNIT COST AMOUNT (IN $)	UNIT COST INIT % CHG	UNIT COST QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
TOW INFANTRY BN ANTI-ARMOR WPN	2207.4	1480.1	204	2207.4	1797.0	438	39.3	2	329512	170	99		
424 /WPN/OTHER /US/ 6699 LNCH													
HELLFIRE MISSILE SYSTEM	2047.6	1312.5	179	2047.6	1763.7	621	563.5	38	56901			15	
418 /WPN/SARS /US/ 35985 EA													
RPV	1951.9	1388.7	247	1951.9	1685.0	631	513.7	36	1930663				
411 /WPN/OTHER /US/ 1011 EA													
IMPROVED HAWK	1947.2	1359.0	231	1947.2	1611.7	480	185.3	11	361731				
437 /WPN/OTHER /US/ 5383													
AFATDS	1864.3			1864.3	23.1	1	6.1	0	6132566	0	1		
433 /WPN/OTHER /US/ 304 EA													
COPPERHEAD	1654.7	414.0	33	1654.7	538.5	48	83.4	5	36783	338	-66	24	
413 /WPN/SARS /FL/ 44986 EA													
CHAPARRAL AIR DEFENSE	1547.0	1451.6	1522	1547.0	1451.6	1522	848.4	121	114737	519	162		
416 /WPN/OTHER /US/ 13483 EA													
SHORAD C2	1538.0			1538.0					69909091				
906 /WPN/OTHER /US/ 22 EA													
ROLAND	1361.8	242.3	22	1361.8	242.3	22	-1986.9	-59	1988029	944	-88	92	
427 /WPN/OTHER /CA/ 685 MISSILE													
VIPER	1299.2			1299.2	1010.4	350			1332	715	-45		
907 /WPN/OTHER /US/ 975240 EA													
AN/TTC-39 AUTO COMM CEN OFFICE	1034.4	233.3	29	1034.4	233.3	29	158.6	18	5224242	101	-36	36	
409 /WPN/SARS /MA/ 198 EA													
FAASV	871.4	425.4	95	871.4	470.4	117			565477	83	19		
902 /WPN/OTHER /US/ 1541 EA													
MCS MANEUVER CONTROL SYSTEM	662.2			662.2									
905 /WPN/OTHER /US/ EA													
DRAGON ANTI-TANK WEAPON	527.2	123.0	30	527.2	145.0	38	0.0	0	6696	333	-68		
417 /WPN/OTHER /US/ 78737 EA													
AN/TPQ-37 ARTY LOCATING RADAR	499.4	61.3	14	499.4	273.0	121	0.5	0	6748649	79	23		
412 /WPN/OTHER /US/ 74 EA													
M198 HOWITZER MED TOWED 155MM	493.8	371.9	305	493.8	364.3	281	249.2	102	458922	134	63		
423 /WPN/OTHER /US/ 1076 EA													
FISTV FIRE SUP'T TEAM VEHICLE	434.8	119.1	38	434.8	119.1	38	17.1	4	518854	90	-28		
432 /WPN/OTHER /US/ 838 EA													
DAS 3	357.2	-92.6	-21	357.2	-92.6	-21	58.1	19	873350	-26	7	10	0.0
336 /ADP/TELECO /US/ 409 EA													
PLRS	325.4	-267.6	-45	325.4					26819				
904 /WPN/OTHER /US/ 12133 BASIC USER													
SCRAPPER EARTHMOVING 14-18	306.3	17.3	6	306.3					264052				
908 /WPN/OTHER /US/ 1160 EA													
NAVSTAR GLOBAL POSITIONING SYS	280.6	-392.4	-58	280.6	263.5	1541	0.0	0	84239				
414 /WPN/OTHER /US/ 3331 EA													
VIADLE	155.3	-3.3	-2	155.3	-3.3	-2	3.6	2	3304255	-2	0	14	0.0
334 /ADP/TELECO /US/ 47 CENTERS													

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE ARMY

PROJECT NAME / ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
DLDED	129.6	-107.4	-45	129.6	-107.4	-45	-6.4	-5	91268	-41	-7	11	0.0
335 /ADP/TELECO /US/ 1420 EA													
HOSPITAL MODS TRIPLER ARMY MED	101.0	-0.5	0	101.0	16.5	20	-0.5	0	237	20	0	100	0.1
347 /CON/GEN /HI/ 426000 SQ FT													
JTIDS CLASS 2 TDMA	99.1	-0.9	-1	99.1					19820000				
900 /WPN/SARS /US/ 5 EA													
NEW HOSPITAL,FT CARSON,CO	81.0			81.0					415385			100	
378 /CON/GEN /CO/ 195 BED													
HOSPITAL IMPROVEMENTS FT HOOD	51.0			51.0	3.3	7	3.3	7	210	7	0	94	0.0
339 /CON/GEN /TX/ 242991 SQ FT													
HIGH ENERGY LASER TEST FAC	35.0	1.6	5.	35.0	-0.2	-1	1.6	5				100	0.0
344 /OTHER /NM/													
SUBAGENCY TOTAL	109568.9	61605.9		109568.9	76819.2		11380.0						

SUBAGENCY: DEFENSE INTELLIGENCE AGENCY

DIA CENTER BOLLING/ANACOSTIA	105.2	0.0	0	105.2	0.0	0	0.0	0	119			100	0.0
349 /CON/GEN /DC/ 882600 LUMP SUM													
SUBAGENCY TOTAL	105.2	0.0		105.2	0.0		0.0						

SUBAGENCY: DEFENSE LOGISTICS AGENCY

ADPE REPLACEMENT	97.0	27.1	39	97.0	27.0	39	-2.3	-2	4409091	39	0	19	2.0
337 /ADP/TELECO /AL/ 22 INSTALTION													
SUBAGENCY TOTAL	97.0	27.1		97.0	27.0		-2.3						

SUBAGENCY: DEPARTMENT OF THE NAVY

F/A-18 HORNET	39720.8	26845.5	209	39720.8	26845.5	209	4427.6	13	28845897	82	70	15	
463 /WPN/SARS /US/ 1377 EA													
F-14A/B TOMCAT	35830.7	29664.7	481	35830.7	29664.7	481	23613.6	193	42403195	223	80	28	
462 /WPN/SARS /US/ 845 EA													
TRIDENT	28424.3	15993.2	129	28424.3	[illegible]	152	-1906.7	-6	86924465			35	
439 /WPN/SARS /CT/ 327 MSL													
CG-47 AEGIS CRUISER	27583.4	13499.9	96	27583.4	[illegible]	141	5431.2	25	1149308333	60	50		
442 /WPN/SARS /US/ 24 EA													
JVX - MULTI-MISSION AIRCRAFT	26813.1			26813.1					44392550				
922 /WPN/OTHER /US/ 604 EA													

APPENDIX II

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AS OF SEPTEMBER 30, 1982
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PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST CURRENT ESTIMATE	TOTAL ESTIMATED COST CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE CHANGE DURING FISCAL YR. 82 %	UNIT COST AMOUNT (IN $)	UNIT COST INIT % CHG	UNIT COST QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
SUBACS SUB ADVANCED COMBAT SYS	26392.0			26392.0			186.2	1	272082474				
505 /WPN/OTHER /US/ 97 EA													
SSN-688 SUBMARINE	24277.5	18530.0	322	24277.5	22619.5	1364	9702.3	67	433526786	161	460	41	
440 /WPN/SARS /CT/ 56 EA													
FFG-7 GUIDED MISSILE FRIGATE	14202.0	10957.5	338	14202.0	10957.5	338	3806.3	37	236700000	265	20	56	
444 /WPN/SARS /US/ 60 EA													
BGM-109 TOMAHAWK	11760.3	9337.4	385	11760.3	9235.7	366	8719.4	287	2890929	47	216	10	
470 /WPN/SARS /CA/ 4068 EA													
AV-8B HARRIER	10572.0	1446.5	16	10572.0	6705.9	173	1453.6	16	30912281	172	1		
461 /WPN/SARS /US/ 342 EA													
P-3C ORION	9398.4	8104.2	626	9398.4	8104.2	626	947.5	11	29647950	138	205		
466 /WPN/OTHER /US/ 317 EA													
ATTACK A/C CAR-NUC (CVN 72/73)	7418.9	0.0	0	7418.9	0.0	0			3709450000				
243 /WPN/SARS /US/ 2 SHIP													
LAMPS MK III	6745.6	2838.0	73	6745.6	5430.2	413	376.4	6	32275598	413	0	12	
465 /WPN/SARS /US/ 209 A/C													
AN/SQS-53 IMPROVEMENT PHS 1&2	5957.4	1243.4	26	5957.4	1243.1	26	2416.7	68	26956561	7	18		
491 /WPN/OTHER /US/ 221 EA													
SM-1/2--STD MISS EXT/MED RANGE	5881.6			5881.6	4619.9	366	200.8	4	525978	125	107		
477 /WPN/OTHER /US/ 11161 EA													
T-45 - VTXTS	5561.0			5561.0					18114007				
223 /WPN/OTHER /US/ 307 EA													
ASW/SOW ASW STANDOFF WEAPON	5510.3			5510.3			3182.2	137	1650285				
503 /WPN/OTHER /US/ 3339 EA													
TAO-137 FLEET OILER	5101.8	4464.3	700	5101.8	4464.3	700	3594.0	238	268515789	68	375		
448 /WPN/OTHER /US/ 19 EA													
ASW ADVANCED TORPEDO	4958.1	925.3	23	4958.1	925.3	23	216.8	5	627369	23	0		
493 /WPN/OTHER /US/ 7903 EA													
EA-6B PROWLER	4375.0	3557.3	435	4375.0	3685.3	534	343.1	9	33143939	145	159		
459 /WPN/OTHER /US/ 132 EA													
E-2C HAWKEYE	4368.0	3781.8	645	4368.0	3781.8	645	669.2	18	40073394	105	263		
467 /WPN/OTHER /US/ 109 EA													
CH-53E SUPER STALLION	4366.1	3787.7	655	4366.1	3787.7	655	1664.4	62	26622561	241	122	21	
464 /WPN/SARS /CT/ 164 EA													
DD-963 SPRUANCE CLASS DESTOOYR	4300.6	1719.4	67	4300.6	2516.2	141	-10.9	0	138729032	133	3		
455 /WPN/OTHER /US/ 31 EA													
ASPJ ALQ-165	4265.1	2663.9	166	4265.1	2663.9	166	959.6	29	1278124	16	130		
501 /WPN/OTHER /US/ 3337 EA													
LSD-41 DOCK LANDING SHIP	4162.4	2809.0	208	4162.4	2809.0	208	-127.4	-3	416240000	-8	233		
443 /WPN/OTHER /US/ 10 EA													
SOSUS ANTI-SUBMARINE WARFARE	4084.1	2650.1	185	4084.1	2650.1	185	341.3	9					
515 /WPN/OTHER /US/													
A-6E INTRUDER	3878.3	3303.7	575	3878.3	3303.7	575	397.7	11	18918537	98	242		
459 /WPN/OTHER /US/ 205 EA													

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
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PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST CURRENT ESTIMATE	TOTAL ESTIMATED COST CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE CHANGE DURING FISCAL YR. 82 %	UNIT COST AMOUNT (IN $)	UNIT COST INIT % CHG	UNIT COST QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
CV-SLEP	3849.4	2698.9	235	3849.4	2698.9	235	567.8	17	962350000	67	100		
441 /WPN/OTHER /US/ 4 EA													
HARPOON AGM/RGM/UGM-84A	3505.2	2473.4	240	3505.2	2433.8	227	1357.4	63	1029427	315	-21	39	
474 /WPN/SARS /US/ 3405 EA													
VLS VERTICAL LAUNCHING SYS.	3228.4			3228.4			1070.4	50	44838889				
506 /WPN/OTHER /US/ 72 EA													
HARM AGM-88 AIR TO SURFACE MSL	3141.2	1783.3	131	3141.2	2932.8	1407	1000.1	47	438960	543	134	14	
475 /WPN/SARS /TX/ 7156 EA													
AIM-54C PHOENIX	3105.2	2640.9	569	3105.2	2640.9	569	477.1	18	1158657	83	265	48	
473 /WPN/SARS /CA/ 2680 EA													
MK-48 TORPEDO	2738.4	984.6	56	2738.4	2017.9	280	952.1	53	699464	XXXXX	XXXXX		
480 /WPN/OTHER /US/ 3915 EA													
ATTACK A/C CAR-NUC (CVN 71)	2633.6	213.0	9	2633.6	213.0	9	38.3	1	2633600000	-99	9900	94	
439 /WPN/SARS /VA/ 1 SHIP													
AIM-120A - AMRAAM	2556.9			2556.9					351126				
927 /WPN/OTHER /US/ 7282 EA													
CIWS PHALANX	2488.5	1920.0	338	2488.5	1920.0	338	895.9	56	4189394	173	61	27	
484 /WPN/OTHER /CA/ 594 EA													
SM-1 MR	2312.8			2312.8					249762				
935 /WPN/OTHER /US/ 9260 EA													
JTIDS JT TACTICAL INFO DIS SYS	2276.5	134.6	6	2276.5	742.3	48	126.2	6	1124753	125	-34		
502 /WPN/SARS /US/ 2024 EA													
E-6A - ECX	2219.0			2219.0					147933333				
926 /WPN/OTHER /US/ 15 EA													
AN/BQQ-5 SONAR	2143.4	1533.4	251	2143.4	1533.4	251	563.4	36	21013725				
485 /WPN/OTHER /US/ 102 EA													
AD-41 DESTROYER TENDER	2054.1	1963.5	2167	2054.1	1963.5	2167	1005.5	96	342350000	278	500		
454 /WPN/OTHER /US/ 6 EA													
MK-46 TORPEDO IMPROVEMENT	1950.6	1828.7	1500	1950.6	1828.7	1500	1178.2	153	256287				
482 /WPN/OTHER /US/ 7611 EA													
SURTASS	1785.7	1526.4	589	1785.7	1766.6	9249	922.4	107	93984211	392	1800	23	
486 /WPN/OTHER /CA/ 19 EA													
BATTLESHIP REACTIVATION	1775.1			1775.1					443775000				
919 /WPN/OTHER /US/ 4 EA													
MK-48 TORPEDO ADVANCED CAPAL'Y	1671.9	1405.9	529	1671.9	1405.9	529	602.7	56	31545283				
481 /WPN/OTHER /US/ 53 EA													
CAPTOR DEEP WATER MOORED MINE	1575.9	1246.7	379	1575.9	1246.7	379	23.3	2	375482	593	-31	32	
517 /WPN/SARS /US/ 4197 EA													
RAPLOC	1543.2	1325.2	608	1543.2	1325.2	608	50.0	3	21433333	-80	3500		
504 /WPN/OTHER /US/ 72 EA													
AIM/RIM-7 SPARROW III	1374.0	479.1	54	1374.0	479.1	54	325.5	31	186078	53	0	17	
471 /WPN/SARS /US/ 7384 EA													
INTEGRATED TACT SURVEIL-SYSTEM	1365.6			1365.6					4214815				
929 /WPN/OTHER /US/ 324 EA													

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
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PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST CURRENT ESTIMATE	CHANGE FROM DEVELOPMENT AMOUNT	%	FEDERAL SHARE OF ESTIMATE CURRENT AMOUNT	CHANGE FROM INITIAL EST AMOUNT	%	CHANGE DURING FISCAL YR. 82 AMOUNT	%	UNIT COST AMOUNT (IN $)	INIT % CHG	QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
MCM MINE COUNTERMEASURE SHIP 445 /WPN/OTHER /US/ 14 EA	1359.3	603.0	80	1359.3	603.0	80	193.6	17	97092857	16	56		
FLEET SATELLITE COMM 489 /WPN/OTHER /US/ 9 EA	1281.0	458.6	56	1281.0	458.6	56	494.6	63	142333333				
SH-2F - SEASPRITE 925 /WPN/OTHER /US/ 90 EA	1167.0			1167.0					12966667				
TACTAS TOWED ARRAY SONAR SYS 514 /WPN/SARS /US/ 100 EA	1126.9	525.8	87	1126.9	525.8	87	-20.7	-2	11269000	136	-21	11	
NAVSTAR GPS 490 /WPN/OTHER /US/ 5272 EA	1094.7	429.3	65	1094.7	1065.5	3649	449.2	70	207644	951	257		
C-2A - GREYHOUND 924 /WPN/OTHER /US/ 39 EA	1032.2			1032.2					26466667				
TAUR 920 /WPN/OTHER /US/ 8 CONV	989.8			989.8					123725000				
STINGER 933 /WPN/OTHER /US/ 12195 EA	879.9			879.9					72153				
LVT-SLEP 508 /WPN/OTHER /US/ 985 EA	861.9	842.9	4436	861.9	842.9	4436	381.8	80	875025	4432	0		
ASP ADVANCED SIGNAL PROCESSOR 500 /WPN/OTHER /US/ 974 EA	789.9	456.8	137	789.9	401.6	103	-16.4	-2	810986	95	4		
AEGIS SHIP BOARD WEAPON SYS 497 /WPN/OTHER /US/	695.5	267.9	63	695.5	267.9	63	52.8	8					
LAV LIGHT ARMORED VEHICLES 510 /WPN/OTHER /US/ 760 EA	678.0	84.4	14	678.0	84.4	14	84.4	14	892105	15	0		
TAO-177 FLEET OILER 447 /WPN/OTHER /US/ 5 EA	656.1	-51.9	-7	656.1	-51.9	-7	9.8	2	131220000	85	-50		
MSH - MINE SWEEPER HUNTER 918 /WPN/OTHER /US/ 13 EA	648.7			648.7					49900000				
AN/SQS-53A/B(DIFAR) SONOBUOY 494 /WPN/OTHER /US/1609900 EA	646.2	383.9	146	646.2	559.9	649	48.2	8	401				
AN/WLQ-4(V) 407 /WPN/OTHER /US/ 44 EA	601.7	229.2	62	601.7	229.2	62	5.6	1	13675000	62	0		
T-ARC CABLE REPAIR SHIP 452 /WPN/OTHER /US/ 2 EA	595.4	391.5	192	595.4	395.5	198	34.0	6	297700000	49	100		
FLEET HOSPITAL PROGRAM 932 /WPN/OTHER /US/ 19 HOSPITALS	506.5			506.5	380.5	302			26657895	48	171		
T-AOOS 449 /WPN/OTHER /US/ 12 EA	468.3	-3.0	-1	468.3	63.9	16	15.5	3	39025000	16	0		
AIM-9M SIDEWINDER 472 /WPN/SARS /US/ 5327 EA	453.1	119.7	36	453.1	119.7	36	13.9	3	85057	4	30	17	
ARS FLEET RESCUE SERVICES 451 /WPN/OTHER /US/ 5 EA	420.3	-14.1	-3	420.3	298.7	246	-48.4	-10	84060000	-31	400		
EC-130Q (TACAMO) 468 /WPN/OTHER /US/ 22 EA	397.8	-62.2	-14	397.8	-62.2	-14	-341.6	-46	18081818	-53	83		

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE NAVY

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST AMOUNT (IN $)	UNIT COST INIT % CHG	UNIT COST QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
AH-1T - COBRA	392.1			392.1					8911364				
921 /WPN/OTHER /US/ 44 EA													
ELF COMMUNICATIONS	386.5	-147.5	-28	386.5	-147.5	-28	43.4	13	2741135				
488 /WPN/OTHER /US/ 141 EA													
LVT-7A1	372.4	202.4	119	372.4	202.6	119	-297.3	-44	1131915	119	0		
507 /WPN/OTHER /US/ 329 EA													
TOW	333.5			333.5					55243				
934 /WPN/OTHER /US/ 6037 EA													
NAVAL AVIATION LOG CMD MIS	324.0	98.8	44	324.0	195.0	151	62.4	24	3306122	143	3	2	0.0
328 /ADP/TELECO /US/ 98 SITE													
CSED ASHORE TESTING FOR AEGIS	318.2	67.2	27	318.2	67.2	27	-2.4	-1					
493 /WPN/OTHER /US/													
HIGH FREQUENCY IMPROVEMENT PRO	303.9			303.9					101360000				
928 /WPN/OTHER /US/ 3 SACG'S													
SAN DIEGO NAVY REGL MED CTR	293.0	0.0	0	293.0	0.0	0	18.6	7	385526	7	-6	78	3.5
350 /CON/GEN /CA/ 760 BEDS													
MPOS-MOBILE PROTECTED GUN SYS	236.4	23.5	11	236.4	23.5	11	23.5	11	622105				
512 /WPN/OTHER /US/ 380 EA													
LVT(X) REPL FOR AMPHIB VEHICLE	226.3	32.0	16	226.3	32.0	16	32.0	16	131876				
509 /WPN/OTHER /US/ 1716 EA													
OVER-THE-HORIZON RADAR (OTH-R)	225.0			225.0					112500000				
930 /WPN/OTHER /US/ 2 EA													
RDSS	181.5			181.5					41724				
931 /WPN/OTHER /US/ 4350 EA													
PAY & PERS SOURCE DATA SYSTEM	177.0	132.7	300	177.0	21.0	13	86.0	95	460938	13	0	10	0.0
329 /ADP/TELECO /US/ 384 SITES													
INTEG AUTO INT PROC SYS	175.0	83.0	90	175.0			83.0	90				25	
325 /ADP/TELECO /MD/													
AALC AIR CUSHION LANDING CRAFT	173.8	10.1	6	173.8	10.1	6	-2.0	-1	86900000	6	0		
457 /WPN/OTHER /US/ 2 EA													
NALTOACS	169.9			169.9					18877778				
879 /ADP/TELECO /US/ 9 SITES													
NSY-NORFOLK,VA	160.0			160.0								21	12.3
873 /CON/GEN /VA/ LS													
NSY PUGET SOUND,WA STEAM PLANT	150.0			150.0					375000			25	
875 /CON/GEN /WA/ 400 MIL BARREL													
5 INCH LASER GUIDED PROJECTILE	133.8	-366.7	-73	133.8	24.0	22	-631.3	-83	948936			17	
496 /WPN/OTHER /FL/ 141 EA													
UTILITIES AND SITE IMPROVEMENT	124.7			124.7								100	
876 /CON/GEN /GA/ LUMP SUM													
INTEGRATED DISBURSING & ACCTG	93.7	53.6	134	93.7	53.6	134	0.0	0	3470370	134	0	100	0.7
326 /ADP/TELECO /US/ 27 SUITES													
FAC EXPANSION RAPID DEPLOYMENT	90.0	-0.2	0	90.0	-29.0	-24	-121.2	-57				100	0.5
348 /CON/GEN /US/ LS													

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE NAVY

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
NAVAL SEA SYS CMD SHIPYARD MIS	87.8	0.0	0	87.8	0.0	0	0.0	0	9755556	-56	125		1.4
333 /ADP/TELECO /US/ 9 SITES													
PERS/PAY ADPE ACQUISITION PROJ	77.3	-84.7	-52	77.3	24.7	47	-85.4	-52	11042857	47	0	100	0.2
330 /ADP/TELECO /US/ 7 CPUS													
MRASM	68.3	-4236.7	-98	68.3	-4236.7	-98	-25.7	-27	4878571	298	-100		
476 /WPN/OTHER /US/ 14 EA													
TRIDENT SUPPORT SITE PHASE 1 *	67.0	-9.5	-12	67.0	-3.9	-6	1.2	2				106	0.8
352 /CON/GEN /WA/ LS													
DOD UNIV OF HEALTH SCIENCE	63.8	-1.1	-2	63.8	-8.5	-12	-1.1	-2				102	4.4
353 /CON/GEN /MD/ LS													
DIEGO GARCIA FACILITY EXPANSN	53.0			53.0								100	
377 /CON/GEN /US/ LUMP SUM													
WATER PIT FACILITY-PUGET SOUND	53.0	21.0	66	53.0	21.0	66	-0.2	0	1694	66	0	100	1.7
351 /CON/GEN /WA/ 31295 SF													
NRMC CAMP LEJEUNE HOSPITAL	50.0			50.0	-1.5	-3			243902	33	-27	98	0.3
374 /CON/GEN /NC/ 205 BEDS													
STRATIFIED ROTARY COMBUSTN ENG	18.5	-78.1	-81	18.5	-78.1	-81	-78.1	-81	2642857	42	-87		
513 /WPN/OTHER /US/ 7 EA													
SUBAGENCY TOTAL	410133.0	192742.0		410133.0	218768.1		82222.9						
AGENCY TOTAL	741832.0	335621.1		741832.0	386924.4		155846.1						

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: BONNEVILLE POWER ADMIN.

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDS RCV'D	YRS SLIP
WESTERN MONTANA TRANSMISSION	226.0	48.1	27	226.0	80.3	55	43.1	24	1097087	49	4		2.3
638 /OTHER /MT/ 206 CT MILES													
ASHE-WILLAMETTE VALLEY FAC	181.0	2.0	1	181.0	67.3	59	-4.8	-3	400442	36	17		3.1
641 /OTHER /US/ 452 CT MILES													
HOT SPRINGS-BELL FAC ID/MT/WA	60.0	2.0	3	60.0	2.1	4	-4.3	-7	363636	4	0		5.4
640 /OTHER /US/ 165 CT MILES													
SOUTHWEST OREGON SERVICE	54.0	6.4	13	54.0	3.3	7	3.2	6	346154	7	0		0.5
637 /OTHER /OR/ 156 CT MILES													
SUBAGENCY TOTAL	521.0	58.5		521.0	153.0		37.2						
SUBAGENCY: DEFENSE WASTE MANAGEMENT													
DEFENSE WASTE PROCESSING FAC	1529.0	0.0	0	1529.0	0.0	0	529.0	53	1529000000	0	0	2	0.0
615 /CON/SP /SC/ 1													
WASTE ISOLATION PILOT PLANT	948.0	400.0	73	948.0	400.0	73	508.0	115	948000000			12	2.8
618 /CON/SP /NM/ 1													
WASTE HOT FACILITIES	187.0	57.0	44	187.0	57.0	44						13	1.0
647 /CON/SP /SC/													
ADDITIONAL RADIOACTIVE WASTES	68.0	0.0	0	68.0									
848 /OTHER /WA/ NA													
SHIPPINGPORT STATION DECOMM PR	66.0	-30.0	-31	66.0	-26.0	-28						6	
850 /OTHER /PA/													
SUBAGENCY TOTAL	2798.0	427.0		2798.0	431.0		1037.0						
SUBAGENCY: FOSSIL ENERGY DEVELOPMENT													
SOLVENT REFINED COAL DEMO PLA*	3278.0	990.0	43	3278.0	2753.0	524	2046.0	166	3278000000	524	0	8	3.3
630 /R&D /KY/ 1 PLANT													
FUEL CELL 4.8MW DEMO UNIT	80.9	42.9	113	46.6	18.6	66	9.8	14	80900000	189	0	92	3.3
594 /CON/SP /NY/ 1 POWER PLT													
PFB COMBINED CYCLE PILOT PLANT	51.8			47.4	-15.2	-24						120	2.3
855 /CON/SP /NJ/ PLANT													
SUBAGENCY TOTAL	3410.7	1032.9		3372.0	2756.4		2055.8						

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: FUSION POWER R&D

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
TOKAMAK FUSION TEST REACTOR	498.0	5.0	1	498.0	263.0	112	184.4	59	498000000	112	0	63	1.5
600 /R&D /NJ/ 1 TEST FAC													
MIRROR FUSION TEST FACILITY-B	384.0	34.0	10	384.0	34.0	10	158.3	70	384000000	10	0	38	4.8
599 /R&D /CA/ 1 TEST FAC													
FUELS & MATERIALS EXAM FACIL	275.0	0.0	0	275.0	118.0	75	87.0	46				60	0.5
586 /CON/FR /WA/													
FUSION MAT IRRADIATION TST FAC	185.0	17.0	10	185.0	51.0	38	80.7	77	185000000	38	0	23	
598 /R&D /WA/ 1 TEST FAC													
ELMO BUMPY TORUS-P	158.0	13.0	9	158.0	-16.0	-9	72.0	84	158000000	-9	0	13	2.8
597 /R&D /TN/ 1													
SUBAGENCY TOTAL	1500.0	69.0		1500.0	450.0		582.4						
SUBAGENCY: FISSION POWER REACTOR DEVLPMT.													
CLINCH RIVER BREEDER REACTOR	4079.0	1193.4	41	3716.0	2148.0	137	882.5	28	10877333	160	0	8	7.2
583 /CON/FR /TN/ 375 MWE													
SAREF: TREAT-UPGRADE	60.0	11.0	22	60.0	11.0	22						57	5.3
858 /CON/FR /ID/ NA													
FUEL CYCLE EQUIP TEST FACILITY	33.0	0.0	0	33.0	0.0	0			1650000	0	0	91	3.8
857 /CON/FR /TN/ 20 EQUIP													
SUBAGENCY TOTAL	4172.0	1204.4		3809.0	2159.0		882.5						
SUBAGENCY: GEOTHERMAL ENERGY													
50 MW GEOTHERMAL DEMO PLANT	140.0	70.0	100	70.0	0.0	0	34.7	33	2800000	100	0	63	2.8
605 /CON/SP /NM/ 50 MWE													
50 MWE GEOTHERMAL BINARY PLANT	131.0	61.0	87	70.0	0.0	0	46.8	56	2620000	87	0	24	0.0
644 /CON/SP /CA/ 50 MWE													
SUBAGENCY TOTAL	271.0	131.0		140.0	0.0		81.5						
SUBAGENCY: HIGH ENERGY PHYSICS RESEARCH													
INTERSECT STOR ACCEL(ISABELLE)	640.6	157.6	33	640.6	241.6	61	365.6	133				19	0.8
601 /R&D /NY/ GEV													
TEVATRON I	116.0	34.0	41	98.0	40.0	69			116000	100	0	16	1.3
654 /R&D /IL/ 1000 GEV													
ENERGY SAVER	113.0	0.0	0	113.0	39.0	53			226000	53	0	45	1.5
853 /R&D /IL/ 500 GEV													

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY:

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
TEVATRON II	77.0	9.0	13	77.0					77000			8	
352 /R&D /IL/ 1000 DEV													
SUBAGENCY TOTAL	946.6	200.6		928.6	320.6		365.6						
SUBAGENCY: INERTIAL CONFINEMENT SYSTEMS													
HIGH ENERGY LASER FAC'Y (NOVA)	197.0	-1.0	-1	197.0	-1.0	-1	2.0	1	197000000	-1	0	77	1.3
596 /WPN/OTHER /CA/ 1 TEST FAC													
HIGH EN'GY LASER FAC (ANTARES)	93.0	4.0	4	93.0	56.0	151	30.5	49	93000000	151	0	91	4.3
595 /WPN/OTHER /NM/ 1 TEST FAC													
SUBAGENCY TOTAL	290.0	3.0		290.0	55.0		32.5						
SUBAGENCY: NUCLEAR MATERIAL PRODUCTION													
FLOURINEL DISOLV/FUEL REC IMP	245.0	45.6	23	245.0	109.0	80	45.6	23				77	1.0
620 /OTHER /ID/ NA													
RESTORE PROD FAC PHASE 2 & 3	215.0	0.0	0	215.0			89.0	71				22	
627 /OTHER /US/ NA													
L-REACTOR UPGRADE, SR	184.0	0.0	0	184.0	0.0	0	69.0	60				44	0.0
626 /OTHER /SC/													
SPECIAL PU RECOVERY FAC, SR	72.0	0.0	0	72.0								0	
846 /OTHER /SC/													
REACTOR SAFETY & RELIABILITY	64.0	19.0	42	64.0								9	
851 /OTHER /US/ NA													
FUEL PROCESSING FAC UPGRADE ID	62.0	6.0	11	62.0								23	
849 /OTHER /ID/ NA													
RESTORE PRODUCTION FAC PHASE-1	54.0	0.0	0	54.0	16.0	42						74	0.5
856 /OTHER /US/ NA													
SUBAGENCY TOTAL	896.0	70.6		896.0	125.0		203.6						
SUBAGENCY: NAVAL PETROL/SHALE RESOURCES													
NPR #1 DEVELOPMENT FACILITIES	356.0	-10.2	-3	285.0	-40.0	-12	-10.2	-3				125	1.4
604 /OTHER /CA/													
SUBAGENCY TOTAL	356.0	-10.2		285.0	-40.0		-10.2						

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: NAVAL REACTOR DEVELOPMENT

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
MATERIALS FACILITY, SR 622 /OTHER /SC/	228.0	0.0	0	228.0			52.0	30				11	
MODS & ADDL PROTOTYPE FACILITY 614 /OTHER /US/	109.0	0.0	0	109.0	6.0	6	0.0	0				41	0.0
SUBAGENCY TOTAL	337.0	0.0		337.0	6.0		52.0						
SUBAGENCY: SOLAR ENERGY													
SOLAR POWER PLANT 608 /CON/SP /CA/ 10 MWE	141.0	21.0	17	120.0	12.0	11	-3.2	-2	14100000	31	0	100	6.9
ELECTRIC VEHICLE BATTERY 606 /R&D /US/ NA	40.0	-24.0	-38	31.0	-32.9	-51	-50.1	-56				110	2.0
SUBAGENCY TOTAL	181.0	-3.0		151.0	-20.9		-53.3						
SUBAGENCY: STRATEGIC PETROLEUM RESERVE													
CRUDE OIL STORAGE FACILITIES 603 /CON/SP /US/ 210 MIL BARREL	1168.0	156.8	16	1168.0			134.0	13	5561905			10	
CRUDE OIL STORAGE FAC-PHASE II 602 /CON/SP /US/ 290 MIL BARREL	701.0	24.0	4	701.0	24.0	4	-1.3	0	2417241	0	4	80	0.0
SUBAGENCY TOTAL	1869.0	180.8		1869.0	24.0		132.7						
SUBAGENCY: URANIUM RESOURCES/ENRICHMENT													
ENRICHED URANIUM PRODUCTION FA 584 /OTHER /OH/ 808 MILL SWU	8499.0	0.0	0	8499.0	3371.0	66	2099.0	33	10518564	-98	9082	18	6.0
GASEOUS DIFFUSION PLANTS 588 /OTHER /US/ 3167 STAGES	967.0	0.0	0	967.0	560.0	138	5.0	1	305336			100	9.0
GASEOUS DIFFUSION PLANTS 589 /OTHER /US/ 4140 STAGES	414.0	0.0	0	414.0	179.0	76	3.1	1	100000			102	2.5
GASEOUS DIFFUSION PLANTS 587 /OTHER /US/ N/A	34.0	-32.0	-48	34.0	-32.0	-48	-26.0	-43				0	0.0
ADV CENTRIFUGE TEST FACILITY 860 /CON/SP /TN/ 1 TEST FAC	22.0	-36.0	-62	22.0					22000000			11	
SUBAGENCY TOTAL	9936.0	-68.0		9936.0	4078.0		2081.1						

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: WEAPONS ACTIVITIES

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
UTILITIES & EQUIPMENT RESTOR. 623 /OTHER /US/	776.0	146.0	23	776.0			150.0	24				9	
FIRE, SAFETY & ADEQUACY 844 /OTHER /CO/	315.0	197.0	167	315.0	197.0	167						97	2.3
PRODUCTION FACILITY MX WARHEAD 612 /OTHER /NM/	109.0	-56.0	-34	109.0	74.0	211	-56.0	-34				13	0.2
CRUISE MISSILE PROD FACILITIES 621 /OTHER /NM/	99.0	0.2	0	99.0	81.0	450	0.2	0				84	0.0
UTILITIES & EQUIP RESTORE 613 /OTHER /US/	75.0	-10.0	-12	75.0	-10.0	-12	-10.0	-12				100	0.0
PRODUCTION & PROD SUPPORT 624 /OTHER /TX/	73.0	0.0	0	73.0			1.6	2				11	
UTILITIES & EQUIPMENT RESTOR. 610 /OTHER /US/	70.0	0.0	0	70.0	0.0	0	0.7	1				99	0.0
PROD FAC 155MM AFAP 625 /OTHER /NM/	57.0	4.0	8	57.0			4.0	8				26	
NUC WPNS STOCKPILE IMP 845 /OTHER /NM/	52.0	0.0	0	52.0								18	
SUBAGENCY TOTAL	1626.0	281.2		1626.0	342.0		90.5						
SUBAGENCY: WESTERN AREA POWER ADMIN													
345 KV TRANSMISSION SYSTEM 859 /OTHER /CO/ 250 MEGAWATTS	192.0	118.0	159	98.0					768000			29	
SUBAGENCY TOTAL	192.0	118.0		98.0									
AGENCY TOTAL	29302.3	3695.8		28556.6	10639.1		7570.9						

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF INTERIOR
SUBAGENCY: BUREAU OF RECLAMATION

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDS RCV'D	YRS SLIP
CENTRAL ARIZONA PROJ WATER DEV	2209.0	1492.0	208	2208.3	1491.3	208	322.1	17	1841	208	0	33	9.7
537 /WP/OTHER /US/1200000 ACRE FEET													
AUBURN-FOLSOM SOUTH UNIT CA	1968.0	1543.0	363	1968.0	1543.0	363	223.4	13				16	
552 /WP/DAM /CA/													
SAN LUIS UNIT CA	1310.0	826.9	171	1140.0	656.9	136	337.6	35				41	2.3
555 /WP/DAM /CA/													
GARRISON DIVERSION UNIT	1111.0	904.0	437	1111.0	904.0	437	13.2	1	4444	437	0	14	
548 /WP/DAM /ND/ 250000 ACRES													
THIRD POWER PLANT	667.0	279.0	72	667.0	279.0	72	15.2	2	171026	59	8	86	3.0
557 /WP/DAM /WA/ 3900 MEGAWATTS													
NAVAJO INDIAN IRRIGATION	523.0	317.0	154	522.0	316.0	153	-85.1	-14	10761	478	-56	44	
549 /WP/DAM /NM/ 48600 IRR ACRES													
FRYINGPAN-ARKANSAS PROJECT	492.0	50.0	12	481.0	49.0	11	14.7	3	1718	12	0	94	8.9
539 /WP/DAM /CO/ 280600 ACRE													
CRBSCP, TITLE I DIVISION	472.0	115.6	32	472.0	115.6	32	37.1	9	4916667	32	0	41	1.0
546 /WP/OTHER /AZ/ 96 MGD													
DOLORES PARTICIP PROJ,CO	388.0	334.9	631	388.0	335.0	632	72.1	23				27	4.0
561 /WP/DAM /CO/													
O'NEILL UNIT NB	365.0	225.3	161	365.0	225.3	161	33.9	10	4740	161	0	2	8.0
540 /WP/DAM /NB/ 77000 ACRE													
SAN FELIPE DIVISION CA	339.0	246.6	267	339.0	246.6	267	15.9	5				31	15.5
551 /WP/OTHER /CA/													
SACRAMENTO RIVER DIVISION	324.0	212.6	191	324.0	212.6	191	6.0	2				84	16.3
550 /WP/OTHER /CA/													
WASHOE, CA & NV	259.0	207.0	398	259.0	207.0	398	19.6	8				14	
559 /WP/DAM /NV/													
NORTH LOUP DIV NB	252.0	153.7	156	252.0	153.7	156	12.2	5	4755	156	0	18	7.0
543 /WP/DAM /NB/ 53000 AC													
BRANTLEY PROJECT	243.0	70.3	41	243.0	70.0	40	20.5	9	9699			4	0.0
566 /WP/DAM /NM/ 25055 ACRE													
GRAND VALLEY UNIT CO	237.0	178.0	302	237.0	178.0	302	20.4	9				12	
553 /WP/OTHER /CO/													
SOUTH NEVADA WATER PROJ M & I	173.0	91.0	111	171.0	89.9	111	1.7	1	579	113	0	99	79.5
565 /WP/OTHER /NV/ 299000 ACRE FEET													
MCGEE CREEK PROJECT, OK	131.0	47.8	57	131.0	48.0	58	-2.1	-2	1825	58	0	18	0.0
560 /WP/DAM /OK/ 71800 ACRE FEET													
SAN JUAN-CHAMA PARTICIP PROJ	109.0	23.2	27	109.0	23.0	27	4.8	5	1210	70	-25	68	
564 /WP/DAM /NM/ 90112 ACRES													
LAS VEGAS WASH UNIT	106.0	36.0	51	79.0	9.0	13	1.8	2	17096774	144	-38	4	4.9
545 /WP/OTHER /NV/ 6 MG/L													
UPALCO - WATER STORAGE	100.0	78.0	355	100.0	78.0	355						6	2.0
860 /WP/DAM /UT/													
CENTRAL AZ PROJ NON-INDIAN DS	100.0			100.0								2	
863 /WP/OTHER /AZ/ ACRE FEET													

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1981
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF INTERIOR
SUBAGENCY: BUREAU OF RECLAMATION

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDS RCV'D	YRS SLIP
PARADOX VALLEY UNIT, CO 942 /WP/OTHER /CO/	85.0			85.0	69.0	431						11	6.0
JENSEN UNIT, UT 866 /WP/DAM /UT/	79.0	68.0	618	79.0	68.0	618						66	4.0
GILA PROJ-DRAIN & MINOR CONST 865 /WP/OTHER /AZ/ 107129 ACRE	78.0	25.0	47	78.0	25.0	47			728	58	-7	94	29.2
SAN LUIS VALLEY PROJECT CO 544 /WP/OTHER /CO/ 100800 ACRE FEET	76.0	18.9	33	76.0	19.0	33	6.4	9	754	33	0	11	2.0
OROVILLE-TONASKET UNIT 556 /WP/DAM /WA/ 10000 ACRES	72.0	31.0	76	72.0	30.8	75	8.9	14	7200	75	0	25	2.0
TUALATIN PROJECT OR 547 /WP/DAM /OR/ 17000 ACRES	60.0	40.0	200	58.0	38.0	190	2.4	4	3529	200	0	91	10.4
SUBAGENCY TOTAL	12318.0	7614.8		12114.3	7480.7		1102.7						

SUBAGENCY: NATIONAL PARK SERVICE

NATCHEZ TRACE PARKWAY 519 /CON/HGWY /US/ 449 MILES	441.0	329.4	295	441.0	418.0	1817	34.5	8	982183	1506	19	47	
CUMBERLAND GAP TUNNEL 521 /CON/HGWY /US/ 1 JOE	150.0	109.1	267	150.0	78.0	108	0.0	0	150000000	108	0	0	
BLUE RIDGE PARKWAY 520 /CON/HGWY /US/ 477 MILES	125.0	-50.6	-29	125.0	89.4	251	0.0	0	262055	246	1	84	
YELLOWSTONE, MT, WY, AND ID 522 /CON/GEN /US/ 1200 BLDGS	54.0	-51.9	-49	54.0	-20.0	-27	-12.0	-18	45000	-27	0	54	
SUBAGENCY TOTAL	770.0	336.0		770.0	565.4		22.5						
AGENCY TOTAL	13088.0	7950.8		12884.3	8046.1		1125.2						

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: U.S. COAST GUARD

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST AMOUNT (IN $)	UNIT COST INIT % CHG	UNIT COST QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
HIGH/MED ENDURANCE CUTTER RPLT	833.0	514.0	161	833.0	487.0	141	-153.3	-16	64076923	141	0	70	1.2
361 /EQP /US/ 13 VESSEL													
REHAB/MOD 378' WHEC CUTTERS	442.0			442.0					36833333			3	
891 /EQP /US/ 12 VESSEL													
SHORT-RG RECOVERY HELICOPTERS	415.0	243.0	141	415.0	67.0	19	65.0	19	4611111	19	0	57	0.9
363 /EQP /TX/ 90 AIRCRAFT													
MEDIUM RANGE SEARCH AIRCRAFT	381.0	298.0	359	381.0	18.0	5	30.4	9	9292683	5	0	95	1.0
362 /EQP /AR/ 41 AIRCRAFT													
C-130 REPLACEMENT (PILOC)	197.0			197.0					14071429			32	
890 /EQP /GA/ 14 AIRCRAFT													
BUOY TENDER SERVICE LIFE EXT	128.0	34.0	36	128.0	41.0	47	34.0	36	9142857	47	0	21	2.0
365 /EQP /MD/ 14 VESSEL													
210' WHEC MAJ MAINT AVAIL(MMA)	126.0			126.0					7875000			5	
892 /EQP /MD/ 16 VESSEL													
MOD OF 95 FOOT PATROL BOAT	34.0	-23.0	-40	34.0	15.2	81	-32.0	-48	2125000	194	-38	100	1.7
364 /EQP /MD/ 16 VESSEL													
SUBAGENCY TOTAL	2556.0	1066.0		2556.0	628.2		-55.9						

SUBAGENCY: FEDERAL AVIATION ADMIN.

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST AMOUNT (IN $)	UNIT COST INIT % CHG	UNIT COST QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
ADVANCED COMPUTERS	2496.0	1949.5	357	2496.0			1949.5	357	46222222			0	
318 /ADP/TELECO /US/ 54 SYSTEMS													
MICROWAVE LANDING SYSTEM	2300.0	2209.0	2427	2300.0	828.0	56	0.0	0	1832669	56	0	5	0.0
317 /EQP /US/ 1255 SYSTEM													
MODES DATA LINK	541.0			541.0					2746193			12	
894 /EQP /US/ 197 SYSTEM													
FLIGHT SERVICE STATION AUTO	461.0	203.5	79	461.0	-18.0	-4	240.7	109	7557377	-68	205	39	0.0
311 /EQP /US/ 61 SYSTEM													
AIRPORT SURVEILLANCE RADARS	443.0	288.7	187	443.0	2.4	1	-0.7	0	4614583	1	0	8	0.0
322 /EQP /US/ 96 SYSTEM													
NAS REMOTE MAINT. MONITORING	384.0	-0.6	0	384.0	0.0	0	-0.6	0				5	0.0
321 /EQP /US/													
VOICE SWITCHG & CONTROL SYSTEM	279.0			279.0	0.0	0			5580000	0	0	3	0.0
897 /EQP /US/ 50 SYSTEM													
FRANGIBLE APPROACH LGHT TOWERS	164.0	121.0	281	164.0	86.0	110	10.9	7	360440	83	15	19	0.8
312 /EQP /US/ 455 SYSTEM													
VOR/VORTAC REPLACE PROG	154.0	50.0	48	154.0	50.0	48	-0.1	0	166127	47	1	68	1.0
316 /EQP /US/ 927 SYSTEM													
AUTOMATD WEATHER OBSERVATN SYS	152.0			152.0	-71.0	-32			217143	-32	0	2	5.0
895 /EQP /US/ 700 SYSTEM													
UPGRADE AUTO RADAR TERM SYS	123.0	49.6	68	123.0	0.0	0	0.0	0	1952381			100	0.3
315 /EQP /US/ 63 SYSTEMS													

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: FEDERAL AVIATION ADMIN.

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
CENTER WEATHER PROCESSOR 896 /EQP /US/ 19 SYSTEM	117.0			117.0	0.0	0			6157895	0	0	1	0.0
LONG RANGE RADARS 320 /EQP /US/ 23 SYSTEM	99.0	19.0	24	99.0	0.0	0	0.0	0	4304348	0	0	100	0.0
REPLACEMENT TUBE TYPE COMM 314 /EQP /US/ 39300 EACH	89.0	51.4	137	89.0	51.0	134	-1.1	-1	2265	134	0	29	0.0
TRAFFIC ALERT COLLISION AVOIDA 319 /EQP /US/ SYSTEM	62.0	24.5	65	62.0	31.0	100	11.9	24				66	10.0
NATIONAL AIRSPACE DATA 313 /EQP /US/ 2 SWITCHES	31.0	-5.6	-15	31.0	0.0	0	-25.6	-45	15500000	0	0	100	0.0
SUBAGENCY TOTAL	7895.0	4960.0		7895.0	959.4		2184.9						
SUBAGENCY: FEDERAL RAILROAD ADMIN.													
NE CORRIDOR IMPROVEMENT PROJ 370 /CON/OEN /US/	2267.0	367.0	19	2190.0	440.0	25	2.0	0				90	4.6
SUBAGENCY TOTAL	2267.0	367.0		2190.0	440.0		2.0						
SUBAGENCY: MARITIME ADMINISTRATION													
CONS'T DIFFERENTIAL SUBSIDY 372 /OTHER /US/ 3 SHIP	273.0	-26.5	-9	120.0	-16.0	-12	-26.5	-9	91000000	101	0	127	0.8
CONS'T DIFFERENTIAL SUBSIDY 381 /OTHER /US/ 2 SHIP	142.0	-0.1	0	71.0	0.0	0	-0.1	0	71000000	100	0	100	0.2
CONS'T DIFFERENTIAL SUBSIDY 380 /OTHER /US/ 2 SHIP	137.0	-0.4	0	68.0	1.0	1	-0.4	0	68500000	104	0	99	1.3
CONS'T DIFFERENTIAL SUBSIDY 374 /OTHER /US/ 3 SHIP	121.0	-0.2	0	60.0	0.0	0	-0.2	0	40333333	102	0	100	1.0
CONS'T DIFFERENTIAL SUBSIDY 382 /OTHER /US/ 4 SHIP	73.0	0.2	0	31.0	0.0	0	0.2	0	18250000	135	0	100	0.1
CONS'T DIFFERENTIAL SUBSIDY 379 /OTHER /US/ 1 SHIP	71.0	0.5	1	35.0	0.0	0	0.5	1	71000000	103	0	100	1.3
SUBAGENCY TOTAL	817.0	-26.5		385.0	-15.0		-26.5						

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: URBAN MASS TRANSIT ADMIN.

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST AMOUNT (IN $)	UNIT COST INIT % CHG	QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
ADVANCED GROUP RAPID TRANSIT	97.0	-3.0	-3	97.0	12.0	14	0.0	0	32333333	14	0	39	2.0
815 /OTHER /US/ 3 SYSTEMS													
SUBAGENCY TOTAL	97.0	-3.0		97.0	12.0		0.0						
AGENCY TOTAL	13632.0	6363.5		13123.0	2024.6		2104.5						

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: GENERAL SERVICES ADMIN.
SUBAGENCY: PUBLIC BUILDING SERVICE

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
SSA NORTHEASTERN PROGRAM CNTR 526 /CON/GEN /NY/ 964160 GROSS SF	92.0	-0.8	-1	92.0	-0.8	-1	-0.8	-1	95	-1	0	100	0.1
FED OFFICE BLDG & COURTHOUSE 527 /CON/GEN /MA/ 960380 GROSS SF	75.0	-0.2	0	75.0	-0.2	0	-0.2	0	78	0	0	100	0.3
SUBAGENCY TOTAL	167.0	-1.0		167.0	-1.0		-1.0						
AGENCY TOTAL	167.0	-1.0		167.0	-1.0		-1.0						

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: NATIONAL AERO. & SPACE ADMIN.

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDO RCV'D	YRS SLIP
SPACE TELESCOPE 580 /R&D /US/	775.0	250.0	48	775.0	250.0	48	25.0	3					1.5
GALILEO 568 /R&D /US/ 1	670.0	361.0	117	670.0	361.0	117	105.0	19	670000000				5.7
LANSAT D 573 /R&D /PA/	550.0	184.9	51	550.0	226.0	70	0.0	0					0.0
GAMMA RAY OBSERVATORY 369 /R&D /US/	460.0			460.0									
VOYAGER 579 /R&D /CA/	415.0	43.8	12	415.0	38.0	10	-0.1	0					5.0
INT'NAL SOLAR POLAR MISSION 570 /R&D /US/	250.0	-44.8	-15	250.0	-42.0	-14	50.0	25					4.0
EARTH RADIATION BUDGET EXP 567 /R&D /CO/	115.0	30.0	35	115.0	30.0	35	0.4	0					
NATIONAL TRANSONIC FACILITY 574 /R&D /VA/	85.0	-5.0	-6	85.0	20.0	31	-5.0	-6					1.5
SUBAGENCY TOTAL	3320.0	819.9		3320.0	883.0		175.3						
AGENCY TOTAL	3320.0	819.9		3320.0	883.0		175.3						

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: PENNSYLVANIA AVE. DEVLP. CORP.

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDS RCV'D	YRS SLIP
PENNSYLVANIA AVE. DEVELOPMENT 306 /OTHER /DC/	279.0	56.0	25	279.0	56.0	25	56.0	25				73	0.0
SUBAGENCY TOTAL	279.0	56.0		279.0	56.0		56.0						
AGENCY TOTAL	279.0	56.0		279.0	56.0		56.0						

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF STATE

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
RIYADH COMPLEX 660 /OTHER /FN/ 238213 SQ FT	96.0	10.4	12	96.0	10.4	12	3.4	4	403	80	-38	4	8
SUBAGENCY TOTAL	96.0	10.4		96.0	10.4		3.4						
AGENCY TOTAL	96.0	10.4		96.0	10.4		3.4						

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF THE TREASURY
SUBAGENCY: INTERNAL REVENUE SERVICE

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
SERVICE CENTER REPLACEMENT SYS 829 /ADP/TELECO /US/ . 11 TOTAL SITE	103.0			103.0	3.0	3			9363636	3	0	4	0.0
AUTOMATED COLLECTION SYSTEM (* 830 /ADP/TELECO /US/ 21 CALL SITE	74.2			74.2					3531429			6	
SUBAGENCY TOTAL	177.2			177.2	3.0								
AGENCY TOTAL	177.2			177.2	3.0								

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: TENNESSEE VALLEY AUTHORITY

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST AMOUNT (IN $)	UNIT COST INIT % CHG	QNTY % CHG	% OF FUNDS RCV'D	YRS SLIP
BELLEFONTE NUCLEAR PLANT	4900.0	4250.0	654	4900.0	4250.0	654	1149.5	31	2450000000	654	0		10.2
820 /CON/SP /AL/ 2 2664 MW													
WATTS BAR NUCLEAR PLANT	3650.0	3150.0	630	3650.0	3150.0	630	1074.9	42	1825000000	630	0		9.7
825 /CON/SP /TN/ 2 2540 MW													
SEQUOYAH NUCLEAR PLANT	1981.0	1645.0	490	1981.0	1645.0	490	-84.5	-4	990500000	490	0	0	8.2
819 /CON/SP /TN/ 2 2442 MW													
PARADISE STMPLT SCRUBBER FAC	233.0			233.0	23.0	11			116500000	11	0	0	0.8
837 /OTHER /TN/ 2 EACH													
CUMBERLAND STMPLT ELECTR PRECI	180.0			180.0	-30.0	-14			90000000	-14	0	0	2.1
832 /OTHER /TN/ 2 EACH													
MAIN LOCK-PICKWICK LANDING DAM	165.0	65.0	65	165.0	65.0	65	0.0	0	165000000	65	0	61	3.7
822 /WP/OTHER /TN/ 1 LOCK													
PARADISE COAL WASHING FAC.	125.0			125.0	-25.0	-17						0	2.2
835 /OTHER /TN/ EACH													
SEQUOYAH PLANT MODIFICATIONS	120.0			120.0					60000000				
838 /CON/SP /TN/ 2 2442 MW													
BROWN'S FERRY LOW LEVEL RADWAS	96.0			96.0	25.0	35			6857143	35	0	0	1.0
831 /OTHER /AL/ 14 MODULES													
SHAWNEE BAGHOUSE FILTERS	76.0			76.0	-4.0	-5			7600000	-5	0	0	1.2
841 /OTHER /TN/ 10 EACH													
JOHNSONVILLE STACK DUCT	71.0			71.0	6.0	9			71000000	9	0	0	0.3
834 /OTHER /TN/ 1 EACH													
WIDOWS CREEK STEAMPLANT - LIME	53.0			53.0	-1.0	-2			53000000	-2	0	0	1.4
842 /OTHER /TN/ 1 EACH													
VOLUME REDUCTION FACILITY	52.0			52.0					26000000				
839 /CON/SP /TN/ 2 2442 MW													
RETUBE FEEDWATER HEATERS	51.0			51.0					25500000				
840 /OTHER /TN/ 2 2442 MW													
PARADISE COAL RECEIVING FAC	51.0			51.0	7.0	16			51000000	16	0	0	0.7
836 /OTHER /KY/ 1 FAC													
SUBAGENCY TOTAL	11804.0	9110.0		11804.0	9111.0		2139.9						
AGENCY TOTAL	11804.0	9110.0		11804.0	9111.0		2139.9						

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: VETERANS ADMINISTRATION

PROJECT NAME ID#/CATEGORY/LOC/QUANTITY	TOTAL ESTIMATED COST: CURRENT ESTIMATE	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT AMOUNT	TOTAL ESTIMATED COST: CHANGE FROM DEVELOPMENT %	FEDERAL SHARE OF ESTIMATE: CURRENT AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE FROM INITIAL EST %	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 AMOUNT	FEDERAL SHARE OF ESTIMATE: CHANGE DURING FISCAL YR. 82 %	UNIT COST: AMOUNT (IN $)	UNIT COST: INIT % CHG	UNIT COST: QNTY % CHG	% OF FUNDG RCV'D	YRS SLIP
REPL HOSPITAL, MINNEAPOLIS MN	282.0	60.6	27	282.0	60.6	27	27.0	11	192	27	0	5	4.1
646 /CON/GEN /MN/1467805 SQ FT													
REPL HOSPITAL, PORTLAND, OR	176.0	135.4	333	176.0	135.0	329	-0.1	0	170	122	94	100	0.3
644 /CON/GEN /OR/1036458 SQ FT													
REPL HOSPITAL, LITTLE ROCK, AK	142.0	69.4	96	142.0	70.0	97	-0.5	0	112	45	36	100	0.3
651 /CON/GEN /AR/1272000 SQ FT													
REPL HOSPITAL, SEATTLE, WA	128.0	104.6	447	128.0	104.6	447	-0.9	-1	144	146	123	94	1.6
642 /CON/GEN /WA/ 889200 SQ FT													
REPL HOSPITAL, RICHMOND, VA	121.0	72.8	151	121.0	72.8	151	0.4	0	109	67	51	100	2.8
643 /CON/GEN /VA/1107700 SQ FT													
NEW CLINICAL SER.,ALBUQUERQUE	115.0	0.0	0	115.0					213			10	
870 /CON/GEN /NM/ 540908 SQ FT													
REPL HOSPITAL, BRONX, NY	115.0	50.0	77	115.0	50.0	77	-0.2	0	163818	114	-17	100	6.8
648 /CON/GEN /NY/ 702 BEDS													
REPL HOSPITAL, BAY PINES, FL	114.0	82.6	263	114.0	82.6	263	2.0	2	182	192	24	98	8.9
647 /CON/GEN /FL/ 626926 SQ. FT.													
MOD. VAR. BLDGS. BILOXI, MS	97.0	0.0	0	97.0					191			10	
871 /CON/GEN /MS/ 507205 SQ FT													
REPL HOSPITAL, LOS ANGELES, CA	87.0	-6.2	-7	87.0	-6.2	-7	0.0	0	104567			100	2.1
649 /CON/GEN /CA/ 832 BEDS													
REPL HOSPITAL, MARTINSBURG WV	75.0	46.3	161	75.0	46.3	161	0.1	0	118	117	21	100	3.6
650 /CON/GEN /WV/ 632931 SQ FT													
MOD EXPAND CL. NEW ORLEANS	68.0	0.3	0	68.0	0.3	0	0.3	0	146	0	0	100	1.1
645 /CON/GEN /IA/ 465885 SQ FT													
CLINICAL SUPPORT WING, DENVER	64.0	19.0	42	64.0	19.0	42	6.0	10	158	40	2	9	0.8
653 /CON/GEN /CO/ 404741 SQ/FT													
AMBULATORE CARE, BIRMINGHAM	55.0	0.0	0	55.0					106			11	
872 /CON/GEN /AL/ 519635 SQ FT													
SUBAGENCY TOTAL	1639.0	634.8		1639.0	635.0		34.1						
AGENCY TOTAL	1639.0	634.8		1639.0	635.0		34.1						

APPENDIX II

ACQUISITION STATUS SUMMARY
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

	CURRENT EST COST	DEVLPMT CHANGE	FEDERAL SHARE	FEDERAL CHANGE	FISCAL YR CHNG
GRAND TOTAL	842363.5	370719.0	838153.4	434268.4	165697.5

APPENDIX II

PROGRAM CHANGES AND COST GROWTH

OCCURRING DURING FISCAL YEAR 1982

This appendix is divided into five different schedules as follows:

--Schedule I is a summary by agency of program changes, including deletions, additions, and cost variances.

--Schedule II is a summary by department and major agency of the cost growth during fiscal year 1982.

--Schedules III, IV, and V summmarize the reasons given for cost growth by (1) department and major agency, (2) acquisition category, and (3) individual acquisition.

The definitions of the reasons for cost growth are shown on page 60 of Appendix IV.

APPENDIX III

SCHEDULE I
CHANGES IN MAJOR ACQUISITION PROGRAMS
DURING FISCAL YEAR 1982
(Dollars in Millions)

Department or Agency	Status as of September 30, 1981		Changes During Fiscal Year 1982					Status as of September 30, 1982	
			Deletions		Additions		Cost Variances		
	No.	$	No.	$	No.	$	$	No.	$
Architect of the Capital	2	269	1	131				1	138
Commerce, Department of --									
National Oceanic and Atmospheric Administration	8	1,833	2	152			116	6	1,797
Corps of Engineers	131	43,341	34	15,034			-3,456	97	24,851
Defense, Department of --									
Air Force	26	81,413	3	5,114	6	83,383	62,246	29	221,928
Army	32	90,007	1	29	9	8,211	11,380	40	109,569
Navy	81	271,231	4	711	25	57,390	82,223	102	410,133
Other	2	205					-2	2	203
Energy, Department of	49	22,615	9	2,488	17	1,605	7,571	57	29,303
Health and Human Services, Department of --									
National Institutes of Health	2	183	2	183					
Social Security Administration	1	107			1	94	-26	2	175
General Services Administration --									
Public Buildings Service	4	332	2	164			-1	2	167
Interior, Department of --									
Bureau of Reclamation	30	15,720	7	4,947	5	442	1,103	28	12,318
National Park Service	4	747					23	4	770
Justice, Department of --									
Federal Bureau of Investigation	1	57					8	1	65
National Aeronautics and Space Administration	13	13,295	6	10,610	1	460	175	8	3,320
National Railroad Passenger Corp.	6	888	6	888					
National Science Foundation	1	78	1	78					
Pennsylvania Ave. Development Corp.	1	223					56	1	279
State, Department of	2	233	1	140			3	1	96
Tennessee Valley Authority	6	8,759	2	203	11	1,108	2,140	15	11,804
Transportation, Department of --									
Coast Guard	5	1,847			3	765	-56	8	2,556
Federal Aviation Administration	12	4,621			4	1,089	2,185	16	7.895
Federal Railroad Administration	1	2,265					2	1	2,267
Maritime Administration	6	844					-27	6	817
Urban Mass Transportation Administration	1	97						1	97
Treasury, Department --									
Internal Revenue Service					2	177		2	177
Veterans Administration	11	1,338			3	267	34	14	1,639
TOTAL	438	562,548	81	40,872	87	154,991	165,697	444	842,364

SCHEDULE II
MAJOR ACQUISITIONS COST GROWTH
DURING FISCAL YEAR 1982
(DOLLARS IN MILLIONS)

	ACQUISITIONS INCURRING COST GROWTH				
				COST GROWTH	
AGENCY NAME	NUMBER	CURRENT EST COST	BEGINNING FY82 COST	$	%
ARCHITECT OF THE CAPITOL	1	138.0	137.7	0.3	0.2
ARMY CORPS OF ENGINEERS	39	6387.6	6040.5	347.1	5.7
HEALTH AND HUMAN SERVICES	0				
DEPARTMENT OF JUSTICE	1	65.0	57.2	7.8	13.6
DEPARTMENT OF COMMERCE	4	930.0	761.4	168.6	22.1
DEPARTMENT OF DEFENSE	100	529441.4	366363.1	163078.3	44.5
DEPARTMENT OF ENERGY	30	25363.2	17670.0	7693.2	43.5
DEPARTMENT OF INTERIOR	21	11289.3	10017.3	1272.0	12.7
DEPARTMENT OF TRANSPORTATION	8	4175.0	1832.5	2342.5	127.8
GENERAL SERVICES ADMIN.	0				
NATIONAL AERO. & SPACE ADMIN.	4	1810.0	1629.6	180.4	11.1
PENNSYLVANIA AVE. DEVLP. CORP.	1	279.0	223.0	56.0	25.1
DEPARTMENT OF STATE	1	96.0	92.6	3.4	3.7
DEPARTMENT OF THE TREASURY	0				
TENNESSEE VALLEY AUTHORITY	2	8550.0	6325.6	2224.4	35.2
VETERANS ADMINISTRATION	6	724.0	688.2	35.8	5.2
GRAND TOTAL	218	589248.5	411838.7	177409.8	43.1

SCHEDULE III
COST GROWTH AND REASONS AS PROVIDED
FOR FISCAL YEAR ENDING
SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY NAME	AMOUNT OF COST GROWTH FROM INIT EST	%	AMOUNT OF COST GROWTH BY REPORTED REASON: QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
ARMY CORPS OF ENGINEERS	-1427.4	-46.8	0.0	-1360.4	-40.2	0.0	0.0	0.0	-27.4	0.0
DEPARTMENT OF COMMERCE	147.9	53.6	0.0	0.0	0.0	28.0	0.0	80.0	0.0	40.0
DEPARTMENT OF DEFENSE	95886.1	94.8	57356.3	6443.2	1666.8	10364.4	14328.3	1492.4	0.0	118.5
DEPARTMENT OF ENERGY	1734.9	43.8	0.0	235.0	133.1	0.0	122.6	0.0	0.0	1209.0
DEPARTMENT OF INTERIOR	-2.1	-1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0
DEPARTMENT OF TRANSPORTATION	-151.3	-13.2	-32.0	10.0	-26.0	-19.0	-98.0	0.0	-3.0	17.0
NATIONAL AERO. & SPACE ADMIN.	50.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0
TENNESSEE VALLEY AUTHORITY	2139.9	25.5	0.0	1492.0	316.0	0.0	217.0	431.0	0.0	-295.0
GRAND TOTAL	98378.0	83.1	57324.3	6819.8	2049.7	10373.4	14569.9	2003.4	-30.4	1188.5

APPENDIX III

SCHEDULE IV
COST GROWTH AND REASONS AS PROVIDED
FOR FISCAL YEAR ENDING
SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

CATEGORY	AMOUNT OF COST GROWTH FROM INIT EST	%	AMOUNT OF COST GROWTH BY REPORTED REASON: QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
ADP/TELECO	141.1	36.1	22.3	3.0	26.0	0.0	0.0	0.0	0.0	54.0
CON/FR	887.2	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	882.0
CON/SP	2647.9	30.0	0.0	1692.0	449.1	0.0	217.0	431.0	0.0	-95.0
EQP	-3.4	-0.2	-32.0	10.0	-26.0	9.0	-98.0	80.0	-3.0	57.0
OTHER	7.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160.0
R&D	382.7	71.0	0.0	35.0	0.0	0.0	122.6	0.0	0.0	17.0
WP/DAM	-2.1	-1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0
WP/OTHER	-1427.4	-46.8	0.0	-1360.4	-40.2	0.0	0.0	0.0	-27.4	0.0
WPN/SARS	95745.0	95.0	57334.0	6440.2	1640.8	10364.4	14328.3	1492.4	0.0	64.5
GRAND TOTAL	98378.0	83.1	57324.3	6819.8	2049.7	10373.4	14569.9	2003.4	-30.4	1188.5

APPENDIX III

SCHEDULE V
COST GROWTH AND REASONS AS PROVIDED
FOR FISCAL YEAR ENDING
SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: BEACH EROSION

PROJECT NAME ID#/CATEGORY/LOC	COST GROWTH DURING FY82 AMOUNT	%	AMOUNT OF COST GROWTH BY REPORTED REASON: QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
FIRE ISLAND INLET TO JONES IN. 2 /WP/OTHER /NY	-15.3	-30.8	0.0	-15.3	0.0	0.0	0.0	0.0	0.0	0.0
SUBAGENCY TOTAL	-15.3		0.0	-15.3	0.0	0.0	0.0	0.0	0.0	0.0
SUBAGENCY: FLOOD CONTROL										
CENTRAL AND SOUTHERN FLORIDA 19 /WP/OTHER /FL	-1046.8	-56.0	0.0	-1030.8	-15.4	0.0	0.0	0.0	-0.7	0.0
LAKE PONTCHARTRAIN AND VICINI. 42 /WP/OTHER /LA	-232.0	-33.1	0.0	-212.1	-24.7	0.0	0.0	0.0	4.8	0.0
MO.RIVER LEVEE SYSTEM 50 /WP/OTHER /US	-84.0	-29.3	0.0	-84.4	0.0	0.0	0.0	0.0	0.0	0.0
SAGINAW RIVER 1958 ACT 59 /WP/OTHER /MI	-49.3	-34.4	0.0	-17.8	0.0	0.0	0.0	0.0	-31.5	0.0
SUBAGENCY TOTAL	-1412.1		0.0	-1345.1	-40.2	0.0	0.0	0.0	-27.4	0.0
AGENCY TOTAL	-1427.4		0.0	-1360.4	-40.2	0.0	0.0	0.0	-27.4	0.0

APPENDIX III

SCHEDULE V
COST GROWTH AND REASONS AS PROVIDED
FOR FISCAL YEAR ENDING
SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF COMMERCE
SUBAGENCY: OCEANIC & ATMOSPHERIC ADMIN.

PROJECT NAME ID#/CATEGORY/LOC	COST GROWTH DURING FY82 AMOUNT	%	AMOUNT OF COST GROWTH BY REPORTED REASON: QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
POLAR ORBITING SATELLITES 530 /EOP /NJ	147.9	53.6	0.0	0.0	0.0	28.0	0.0	80.0	0.0	40.0
SUBAGENCY TOTAL	147.9		0.0	0.0	0.0	28.0	0.0	80.0	0.0	40.0
AGENCY TOTAL	147.9		0.0	0.0	0.0	28.0	0.0	80.0	0.0	40.0

APPENDIX III

SCHEDULE V

COST GROWTH AND REASONS AS PROVIDED
FOR FISCAL YEAR ENDING
SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE AIR FORCE

PROJECT NAME ID#/CATEGORY/LOC	COST GROWTH DURING FY82 AMOUNT	%	AMOUNT OF COST GROWTH BY REPORTED REASON: QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
F-16 MULTIMISSION FIGHTER 384 /WPN/SARS /TX	21637.9	106.4	7521.3	2251.8	-282.0	0.0	7029.9	280.7	0.0	0.0
F-15 ADVANCED TACTICAL FIGHTER 393 /WPN/SARS /MO	25175.0	163.7	16314.9	1102.2	215.7	4700.0	3790.0	44.2	0.0	0.0
ALCM 406 /WPN/SARS /US	2477.8	41.2	-19.0	799.5	525.2	514.3	230.4	212.0	0.0	0.0
E-3A (AWACS) AIRBORNE WARNING 402 /WPN/SARS /WA	1826.9	41.0	596.0	151.9	615.1	155.0	292.8	16.1	0.0	0.0
AGM-65D IR MAVERICK 390 /WPN/SARS /AZ	2042.1	49.5	0.0	542.1	933.0	-43.0	0.0	610.1	0.0	0.0
DSCS III SATELLITE COMM. 408 /WPN/SARS /PA	695.9	59.5	0.0	88.3	483.8	0.0	18.8	40.5	0.0	64.5
SUBAGENCY TOTAL	53855.6		24413.2	4935.8	2490.8	5326.3	11361.9	1203.6	0.0	64.5

SUBAGENCY: DEPARTMENT OF THE ARMY

DAS 3 336 /ADP/TELECO /US	58.1	19.4	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PATRIOT SAM-D 415 /WPN/SARS /MA	2846.3	33.6	902.2	407.0	780.4	491.9	71.2	193.6	0.0	0.0
HELLFIRE MISSILE SYSTEM 418 /WPN/SARS /US	563.5	38.0	379.1	63.1	36.8	2.6	0.0	81.9	0.0	0.0
SUBAGENCY TOTAL	3467.9		1303.6	470.1	817.2	494.5	71.2	275.5	0.0	0.0

SUBAGENCY: DEPARTMENT OF THE NAVY

INTEG AUTO INT PROC SYS 325 /ADP/TELECO /MD	83.0	90.2	0.0	3.0	26.0	0.0	0.0	0.0	0.0	15.0
F-14A/B TOMCAT 462 /WPN/SARS /US	23613.6	193.3	16588.5	234.1	306.3	4102.4	2382.3	0.0	0.0	0.0
SSN-668 SUBMARINE 440 /WPN/SARS /CT	9702.3	66.6	10218.0	592.5	-1941.0	224.0	586.9	0.0	0.0	0.0
FFG-7 GUIDED MISSILE FRIGATE 444 /WPN/SARS /US	3806.3	36.6	3754.0	192.2	-35.0	-104.0	0.0	0.0	0.0	0.0
HARPOON AGM/RGM/UGM-84A 474 /WPN/SARS /US	1357.4	63.2	1079.0	15.5	2.5	321.2	-74.0	13.3	0.0	0.0
SUBAGENCY TOTAL	38562.6		31639.5	1037.3	-1641.2	4543.6	2895.2	13.3	0.0	54.0

APPENDIX III

SCHEDULE V
COST GROWTH AND REASONS AS PROVIDED
FOR FISCAL YEAR ENDING
SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE NAVY

PROJECT NAME ID#/CATEGORY/LOC	COST GROWTH DURING FY82		AMOUNT OF COST GROWTH BY REPORTED REASON							
	AMOUNT	%	QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
AGENCY TOTAL	95886.1		57356.3	6443.2	1666.8	10364.4	14328.3	1492.4	0.0	118.5

APPENDIX III

SCHEDULE V
COST GROWTH AND REASONS AS PROVIDED
FOR FISCAL YEAR ENDING
SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: DEFENSE WASTE MANAGEMENT

PROJECT NAME ID#/CATEGORY/LOC	COST GROWTH DURING FY82 AMOUNT	%	QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
WASTE ISOLATION PILOT PLANT 619 /CON/SP /NM	508.0	115.5	0.0	200.0	133.1	0.0	0.0	0.0	0.0	0.0
SUBAGENCY TOTAL	508.0		0.0	200.0	133.1	0.0	0.0	0.0	0.0	200.0
SUBAGENCY: FISSION POWER REACTOR DEVLPMT.										
CLINCH RIVER BREEDER REACTOR 583 /CON/FR /TN	887.2	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	882.0
SUBAGENCY TOTAL	887.2		0.0	0.0	0.0	0.0	0.0	0.0	0.0	882.0
SUBAGENCY: HIGH ENERGY PHYSICS RESEARCH										
INTERSECT STOR ACCEL(ISABELLE) 601 /R&D /NY	365.6	132.9	0.0	35.0	0.0	0.0	122.6	0.0	0.0	0.0
SUBAGENCY TOTAL	365.6		0.0	35.0	0.0	0.0	122.6	0.0	0.0	0.0
SUBAGENCY: NUCLEAR MATERIAL PRODUCTION										
RESTORE PROD FAC PHASE 2 & 3 627 /OTHER /US	89.0	70.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.0
SUBAGENCY TOTAL	89.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.0
SUBAGENCY: SOLAR ENERGY										
ELECTRIC VEHICLE BATTERY 606 /R&D /US	-32.9	-51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-33.0
SUBAGENCY TOTAL	-32.9		0.0	0.0	0.0	0.0	0.0	0.0	0.0	-33.0
SUBAGENCY: URANIUM RESOURCES/ENRICHMENT										
GASEOUS DIFFUSION PLANTS 587 /OTHER /US	-26.0	-43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0
SUBAGENCY TOTAL	-26.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0

APPENDIX III

SCHEDULE V
COST GROWTH AND REASONS AS PROVIDED
FOR FISCAL YEAR ENDING
SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: WEAPONS ACTIVITIES

PROJECT NAME ID#/CATEGORY/LOC	COST GROWTH DURING FY82		AMOUNT OF COST GROWTH BY REPORTED REASON							
	AMOUNT	%	QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
PRODUCTION FACILITY MX WARHEAD 612 /OTHER /NM	-56.0	-33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0
SUBAGENCY TOTAL	-56.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0
AGENCY TOTAL	1734.9		0.0	235.0	133.1	0.0	122.6	0.0	0.0	1209.0

APPENDIX III

SCHEDULE V
COST GROWTH AND REASONS AS PROVIDED
FOR FISCAL YEAR ENDING
SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF INTERIOR
SUBAGENCY: BUREAU OF RECLAMATION

PROJECT NAME ID#/CATEGORY/LOC	COST GROWTH DURING FY82		AMOUNT OF COST GROWTH BY REPORTED REASON							
	AMOUNT	%	QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
MCGEE CREEK PROJECT, OK 560 /WP/DAM /OK	-2.1	-1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0
SUBAGENCY TOTAL	-2.1		0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0
AGENCY TOTAL	-2.1		0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0

APPENDIX III

SCHEDULE V
COST GROWTH AND REASONS AS PROVIDED
FOR FISCAL YEAR ENDING
SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: U.S. COAST GUARD

PROJECT NAME ID#/CATEGORY/LOC	COST GROWTH DURING FY82		AMOUNT OF COST GROWTH BY REPORTED REASON							
	AMOUNT	%	QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
HIGH/MED ENDURANCE CUTTER RPLT 361 /EQP /US	-153.3	-15.5	0.0	-7.0	-26.0	-19.0	-98.0	0.0	-3.0	0.0
BUOY TENDER SERVICE LIFE EXT 365 /EQP /MD	34.0	36.2	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0
MOD OF 95 FOOT PATROL BOAT 364 /EQP /MD	-32.0	-48.5	-32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBAGENCY TOTAL	-151.3		-32.0	10.0	-26.0	-19.0	-98.0	0.0	-3.0	17.0
AGENCY TOTAL	-151.3		-32.0	10.0	-26.0	-19.0	-98.0	0.0	-3.0	17.0

APPENDIX III

SCHEDULE V
COST GROWTH AND REASONS AS PROVIDED
FOR FISCAL YEAR ENDING
SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: NATIONAL AERO. & SPACE ADMIN.

PROJECT NAME ID#/CATEGORY/LOC	COST GROWTH DURING FY82		AMOUNT OF COST GROWTH BY REPORTED REASON							
	AMOUNT	%	QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
INT'NAL SOLAR POLAR MISSION 570 /R&D /US	50.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0
SUBAGENCY TOTAL	50.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0
AGENCY TOTAL	50.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0

APPENDIX III

SCHEDULE V
COST GROWTH AND REASONS AS PROVIDED
FOR FISCAL YEAR ENDING
SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: TENNESSEE VALLEY AUTHORITY

PROJECT NAME ID#/CATEGORY/LOC	COST GROWTH DURING FY82		AMOUNT OF COST GROWTH BY REPORTED REASON							
	AMOUNT	%	QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
BELLEFONTE NUCLEAR PLANT 820 /CON/SP /AL	1149.5	30.6	0.0	820.0	241.0	0.0	21.0	308.0	0.0	-240.0
WATTS BAR NUCLEAR PLANT 825 /CON/SP /TN	1074.9	41.7	0.0	600.0	273.0	0.0	96.0	76.0	0.0	55.0
SEQUOYAH NUCLEAR PLANT 819 /CON/SP /TN	-84.5	-4.1	0.0	72.0	-198.0	0.0	100.0	47.0	0.0	-110.0
SUBAGENCY TOTAL	2139.9		0.0	1492.0	316.0	0.0	217.0	431.0	0.0	-295.0
AGENCY TOTAL	2139.9		0.0	1492.0	316.0	0.0	217.0	431.0	0.0	-295.0

APPENDIX III

SCHEDULE V
COST GROWTH AND REASONS AS PROVIDED
FOR FISCAL YEAR ENDING
SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

GRAND TOTAL	98378.0	57324.3	6819.8	2049.7	10373.4	14569.9	2003.4	-30.4	1188.5

APPENDIX III

COST GROWTH INCURRED FROM ORIGINAL CONGRESSIONAL FUNDING ESTIMATE, THAT IS, INITIAL ESTIMATE

This appendix contains four different schedules. Schedule I shows cost growth from the initial and development estimates summarized by department and major agency. Schedules II, III, and IV show the causes for cost growth by (1) department and major agency, (2) acquisition category, and (3) individual acquisition. Schedules II, III, and IV do not crossfoot because the initial estimate column shows the total of all the cost growth in excess of 25 percent for some of which the agencies did not provide reasons and in some instances the amounts provided under reasons for cost growth were greater than the cost growth from the initial estimates.

The reasons for cost growth are categorized as follows.

--Quantity change - any increase or decrease in the current number of units being acquired and the planned number associated with the initial estimated costs. Units should be shown by the appropriate unit of measure, that is, square feet, each, kilowatts, beds, miles, and so forth.

--Inflation - any change due to the operation of the economy, including the difference between estimated and actual inflation.

--Estimating change - any change in cost due to an error or variance in assumptions used in preparing the initial cost estimate.

--Support change - any change in items necessary to support of the primary item(s) being acquired, that is, initial spares, repair parts, training, peculiar support equipment, data, and operational/site activation.

--Engineering change - any change in the physical or functional characteristics of the primary item(s) being acquired not including changes in support items.

--Schedule variance - any change in the completion date from the planned completion date associated with the initial estimated cost when the change is not necessitated by one of the other reasons such as construction delay.

--Design change - (Construction Projects Only) - any changes in the design of a construction project.

--Other - any change in costs for reasons not provided in the other cost categories.

SCHEDULE I
MAJOR ACQUISITIONS COST GROWTH
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY NAME	COST GROWTH FROM DEVELOPMENT EST AMOUNT	COST GROWTH FROM DEVELOPMENT EST PERCENT	COST GROWTH FROM INITIAL ESTIMATE AMOUNT	COST GROWTH FROM INITIAL ESTIMATE PERCENT
ARCHITECT OF THE CAPITOL	52.9	62.2	90.0	187.5
ARMY CORPS OF ENGINEERS	6569.1	42.8	15063.0	219.0
HEALTH AND HUMAN SERVICES	24.4	43.1	24.4	43.1
DEPARTMENT OF JUSTICE	7.8	13.6	9.6	17.3
DEPARTMENT OF COMMERCE	751.6	75.4	712.9	68.9
DEPARTMENT OF DEFENSE	364416.3	199.1	414684.9	271.3
DEPARTMENT OF ENERGY	3895.0	33.9	11012.2	94.4
DEPARTMENT OF INTERIOR	8053.3	172.4	8066.1	172.9
DEPARTMENT OF TRANSPORTATION	6422.9	155.3	2129.6	40.7
GENERAL SERVICES ADMIN.				
NATIONAL AERO. & SPACE ADMIN.	869.7	52.5	925.0	54.9
PENNSYLVANIA AVE. DEVLP. CORP.	56.0	25.1	56.0	25.1
DEPARTMENT OF STATE	10.4	12.1	10.4	12.1
DEPARTMENT OF THE TREASURY			3.0	3.0
TENNESSEE VALLEY AUTHORITY	9110.0	574.4	9171.0	464.1
VETERANS ADMINISTRATION	641.0	99.5	641.2	99.6
GRAND TOTAL	400880.4	178.9	462599.3	247.2

SCHEDULE II
COST GROWTH AND REASONS AS PROVIDED
FROM ORIGINAL CONGRESSIONAL FUNDING
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY NAME	AMOUNT OF COST GROWTH FROM		AMOUNT OF COST GROWTH BY REPORTED REASON							
	INIT EST	%	QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
ARCHITECT OF THE CAPITOL	90.0	187.5	55.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0
ARMY CORPS OF ENGINEERS	14916.2	213.0	1377.7	11074.3	362.0	0.0	0.0	84.9	2398.9	-427.6
DEPARTMENT OF COMMERCE	696.9	63.3	106.0	46.0	112.0	50.0	0.0	87.0	18.0	236.0
DEPARTMENT OF DEFENSE	136082.5	282.9	52914.1	26249.6	17410.5	16900.3	14484.4	10106.3	106.0	576.5
DEPARTMENT OF ENERGY	10828.9	103.2	305.0	828.7	3232.4	15.6	293.3	28.0	364.0	5871.2
DEPARTMENT OF INTERIOR	7431.7	181.2	168.0	6366.3	659.0	5.0	334.0	91.0	268.0	88.0
DEPARTMENT OF TRANSPORTATION	983.2	44.7	0.0	403.0	194.0	63.0	25.0	229.0	50.0	1969.0
NATIONAL AERO. & SPACE ADMIN.	619.0	48.5	0.0	0.0	10.0	0.0	10.0	0.0	0.0	683.0
PENNSYLVANIA AVE. DEVLP. CORP.	56.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0
TENNESSEE VALLEY AUTHORITY	9135.0	551.3	293.0	4487.0	1308.0	0.0	782.0	1553.0	0.0	712.0
VETERANS ADMINISTRATION	640.9	111.2	219.0	299.0	0.0	0.0	111.0	0.0	0.0	14.0
GRAND TOTAL	181480.3	236.4	55437.8	49788.9	23287.9	17033.9	16039.7	12179.2	3204.9	9778.1

APPENDIX IV

SCHEDULE III
COST GROWTH AND REASONS AS PROVIDED
FROM ORIGINAL CONGRESSIONAL FUNDING
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

CATEGORY	AMOUNT OF COST GROWTH FROM INIT EST	%	AMOUNT OF COST GROWTH BY REPORTED REASON: QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
ADP/TELECO	-2.1	-0.5	9.8	3.0	50.7	0.0	0.0	27.0	0.0	2056.6
CON/FR	2266.0	131.4	0.0	0.0	421.0	0.0	0.0	0.0	336.0	1511.0
CON/GEN	1085.9	44.8	230.0	394.0	171.0	0.0	111.0	150.0	50.0	14.0
CON/SP	9768.4	355.6	293.0	4677.0	1284.0	0.0	843.0	1600.0	116.0	956.0
EQP	980.1	103.7	95.0	354.0	156.0	113.0	25.0	166.0	18.0	54.0
OTHER	5123.6	69.1	360.0	583.0	48.0	7.0	66.0	14.0	-13.0	4102.0
R&D	3973.7	143.7	0.0	70.0	2770.0	0.0	216.6	14.0	31.0	946.0
WP/DAM	10478.8	162.8	483.1	8323.0	727.0	0.0	275.0	170.2	978.2	-382.8
WP/OTHER	11934.2	250.4	1062.6	9127.6	314.9	5.0	72.0	26.7	1688.7	43.2
WPN/OTHER	5658.9	479.7	3894.4	461.0	794.8	30.5	20.7	691.7	0.0	9.2
WPN/SARS	130212.9	283.2	49009.9	25796.3	16550.4	16878.4	14410.4	9319.6	0.0	468.9
GRAND TOTAL	181480.3	236.4	55437.8	49788.9	23287.9	17033.9	16039.7	12179.2	3204.9	9778.0

APPENDIX IV

SCHEDULE IV
COST GROWTH AND REASONS AS PROVIDED
FROM ORIGINAL CONGRESSIONAL FUNDING,
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: ARCHITECT OF THE CAPITOL

PROJECT NAME ID#/CATEGORY/LOC	AMOUNT OF COST GROWTH FROM INIT EST	%	AMOUNT OF COST GROWTH BY REPORTED REASON: QUANTITY CHANGE	INFLATION CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
HART SENATE OFFICE BUILDING 523 /OTHER /DC	90.0	187.5	55.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBAGENCY TOTAL	90.0		55.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0
AGENCY TOTAL	90.0		55.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0

APPENDIX IV

SCHEDULE IV

COST GROWTH AND REASONS AS PROVIDED
FROM ORIGINAL CONGRESSIONAL FUNDING
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: BEACH EROSION

PROJECT NAME ID#/CATEGORY/LOC	AMOUNT OF COST GROWTH FROM INIT EST	%	AMOUNT OF COST GROWTH BY REPORTED REASON: QUANTITY CHANGE	INFLATION CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
DELAWARE COAST PROTECTION 1 /WP/OTHER /DE	26.7	178.0	0.0	16.7	0.0	0.0	0.0	0.0	9.3	0.0
PINELLAS COUNTY-TREASURE ISL. 3 /WP/OTHER /FL	28.6	2860.0	0.0	5.2	0.0	0.0	0.0	0.0	20.0	3.7
FIRE ISLAND INLET TO JONES IN. 2 /WP/OTHER /NY	21.6	168.3	0.0	19.1	0.0	0.0	0.0	0.0	2.2	0.0
SUBAGENCY TOTAL	76.9		0.0	41.0	0.0	0.0	0.0	0.0	31.5	3.6

SUBAGENCY: FLOOD CONTROL

PORTUGUES AND BUCANA RIVERS 55 /WP/DAM /PR	199.1	214.3	0.0	143.3	-10.8	0.0	0.0	0.0	66.0	0.0
(AUDREY LAKE, TX) RAY ROBERTS 77 /WP/DAM /TX	216.0	196.4	0.0	193.4	9.1	0.0	0.0	0.0	12.9	0.6
DRY CREEK (WARM SPRINGS) LAKE 29 /WP/DAM /CA	260.0	509.8	27.5	131.8	57.5	0.0	0.0	3.9	32.0	7.3
CHENA RIVER LAKES 21 /WP/DAM /AK	163.0	163.0	0.0	153.3	-12.4	0.0	0.0	0.0	73.2	-51.5
LAKEVIEW LAKE,TX 43 /WP/DAM /TX	96.5	91.9	-4.9	162.9	-85.7	0.0	0.0	0.0	24.0	0.0
STONEWALL JACKSON LAKE, WV 66 /WP/DAM /WV	159.7	352.5	0.0	123.3	7.5	0.0	0.0	0.0	27.9	1.0
R.D. BAILEY LAKE 57 /WP/DAM /WV	111.4	134.9	0.0	43.4	62.5	0.0	0.0	0.0	0.7	2.0
BLOOMINGTON LAKE, MD. W.VA. 11 /WP/DAM /MD	97.6	127.2	0.0	82.1	16.5	0.0	0.0	0.0	-5.3	5.3
FALLS LAKE 36 /WP/DAM /NC	137.4	464.2	0.6	90.8	-3.1	0.0	0.0	1.6	40.4	7.3
COOPER LAKE AND CHANNELS 24 /WP/DAM /TX	152.3	1111.7	13.3	107.9	16.3	0.0	0.0	0.0	14.0	0.8
LITTLE BLUE RIVER LAKES,MO 46 /WP/DAM /MO	57.1	60.8	0.0	53.6	-8.7	0.0	0.0	0.0	11.6	0.6
SAN GABRIEL RIVER,TX 61 /WP/DAM /TX	95.9	180.6	1.3	79.2	3.8	0.0	0.0	0.0	10.8	0.8
ELK CREEK LAKE 34 /WP/DAM /OR	114.3	422.1	0.0	106.1	4.8	0.0	0.0	0.0	4.0	0.0
B. EVERETT JORDAN DAM AND LAKE 16 /WP/DAM /NC	100.5	340.7	0.0	51.4	3.0	0.0	0.0	0.0	39.8	5.0
SKIATOOK LAKE, OK 63 /WP/DAM /OK	70.5	165.9	0.0	47.7	8.6	0.0	0.0	0.0	14.0	0.0
TAYLORSVILLE LAKE, KY 69 /WP/DAM /KY	64.3	201.6	0.5	50.8	-3.9	0.0	0.0	0.0	12.5	4.4

APPENDIX IV

SCHEDULE IV

COST GROWTH AND REASONS AS PROVIDED
FROM ORIGINAL CONGRESSIONAL FUNDING,
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: FLOOD CONTROL

PROJECT NAME ID#/CATEGORY/LOC	AMOUNT OF COST GROWTH FROM INIT EST	%	AMOUNT OF COST GROWTH BY REPORTED REASON: QUANTITY CHANGE	INFLATION CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
SAYLORVILLE LAKE 62 /WP/DAM /IA	67.7	185.6	18.1	26.3	3.0	0.0	0.0	0.0	18.5	1.8
CHATFIELD LAKE, CO 20 /WP/DAM /CO	19.3	26.1	0.6	10.5	4.6	0.0	0.0	0.0	3.4	0.0
ARCADIA LAKE, OK 7 /WP/DAM /OK	48.9	98.4	0.0	33.1	0.0	0.0	0.0	0.0	15.6	0.0
YATESVILLE LAKE 76 /WP/DAM /KY	67.7	235.1	0.0	56.2	1.8	0.0	0.0	0.0	10.1	-0.8
EL DORADO LAKE, KS 31 /WP/DAM /KS	61.0	208.2	0.0	39.2	9.0	0.0	0.0	0.0	7.7	5.1
EL PASO,TX 32 /WP/DAM /TX	52.5	328.1	0.6	28.3	6.1	0.0	0.0	0.0	17.5	0.0
CAVE RUN LAKE 18 /WP/DAM /KY	61.4	241.7	7.0	19.0	15.0	0.0	0.0	0.0	13.0	1.0
EAST ST. LOUIS AND VICINITY 30 /WP/DAM /IL	38.8	349.5	-27.0	45.9	1.9	0.0	0.0	0.9	13.6	1.1
COPAN LAKE, OK 25 /WP/DAM /OK	37.0	87.3	0.0	36.1	8.4	0.0	0.0	0.0	-9.1	1.4
CAESAR CREEK LAKE 17 /WP/DAM /OH	49.1	309.1	6.7	21.7	3.8	0.0	0.0	2.5	13.9	0.0
PAINTSVILLE LAKE 52 /WP/DAM /KY	37.6	165.6	0.0	27.8	9.2	0.0	0.0	0.0	-1.1	0.5
ALUM CREEK LAKE 4 /WP/DAM /OH	27.9	95.9	-2.7	21.2	12.2	0.0	0.0	0.0	-3.2	0.0
BURNSVILLE LAKE 15 /WP/DAM /WV	33.6	154.1	0.0	23.2	5.0	0.0	0.0	0.0	4.9	0.0
TARDIS LAKE 22 /WP/DAM /OK	33.1	151.8	0.0	24.9	3.1	0.0	0.0	0.0	4.0	0.7
WILLIAM H. HARSHA LAKE 75 /WP/DAM /OH	35.6	187.3	7.1	23.0	3.3	0.0	0.0	2.6	-0.6	0.0
CENTRAL AND SOUTHERN FLORIDA 19 /WP/OTHER /FL	762.9	1312.7	211.0	506.6	37.4	0.0	0.0	0.0	0.0	5.7
LAKE PONTCHARTRAIN AND VICINI. 42 /WP/OTHER /LA	402.2	611.5	59.0	309.5	-20.0	0.0	0.0	0.0	64.9	2.0
PHOENIX AND VICINITY (INCLD) 53 /WP/OTHER /AZ	144.0	100.0	0.0	153.0	-12.0	0.0	0.0	0.0	1.0	2.0
FIRE ISLAND INLET TO MONTAUK 37 /WP/OTHER /NY	197.3	1001.5	18.5	121.1	41.7	0.0	0.0	0.0	2.3	13.2
FOUR RIVER BASINS 38 /WP/OTHER /FL	141.7	251.7	10.7	99.3	13.2	0.0	0.0	0.0	16.2	2.3
MILL CREEK 49 /WP/OTHER /OH	151.4	262.6	0.0	134.5	-5.9	0.0	0.0	0.0	22.1	0.8
BUFFALO BAYOU AND TRIBUTARIES 14 /WP/OTHER /TX	91.9	178.3	1.8	74.7	15.0	0.0	0.0	0.0	0.0	0.0

APPENDIX IV

SCHEDULE IV

COST GROWTH AND REASONS AS PROVIDED
FROM ORIGINAL CONGRESSIONAL FUNDING
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: FLOOD CONTROL

PROJECT NAME ID#/CATEGORY/LOC	AMOUNT OF COST GROWTH FROM INIT EST	%	AMOUNT OF COST GROWTH BY REPORTED REASON: QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
MO.RIVER LEVEE SYSTEM 50 /WP/OTHER /US	108.2	114.1	0.6	130.0	13.5	0.0	0.0	0.0	26.8	-62.8
NEW ORLEANS TO VENICE 51 /WP/OTHER /LA	131.1	1729.8	9.0	80.7	2.8	0.0	0.0	0.0	38.6	0.0
BLUE RIVER CHANNEL, KANSAS CIT 13 /WP/OTHER /MO	86.9	100.9	0.0	95.1	2.1	0.0	0.0	0.0	-10.3	0.0
SAN ANTONIO CHANNEL IMPROVEMEN 936 /WP/OTHER /TX	59.0	393.3	2.0	35.0	14.0	0.0	0.0	1.0	8.0	0.0
TOMBIGBEE RIVER & TRIBUTARIES 72 /WP/OTHER /MS	124.0	516.7	9.2	137.8	6.5	0.0	0.0	0.0	-29.8	0.0
SACRAMENTO RIVER BANK PROTECT. 58 /WP/OTHER /CA	74.9	496.0	32.0	39.6	1.4	0.0	0.0	0.0	0.0	1.5
CUCAMONGA CREEK 27 /WP/OTHER /CA	53.2	120.9	3.3	43.5	-8.6	0.0	0.0	0.0	13.2	1.8
MANKATO AND NORTH MANKATO 47 /WP/OTHER /MN	98.8	1900.0	20.8	40.7	9.2	0.0	0.0	0.0	27.9	0.0
TAYLORS BAYOU 68 /WP/OTHER /TX	66.5	1000.9	0.0	44.5	17.1	0.0	0.0	0.0	4.7	0.0
SAGINAW RIVER 1958 ACT 59 /WP/OTHER /MI	77.7	479.8	9.3	85.9	7.8	0.0	0.0	0.0	-30.4	0.0
WALNUT CREEK 73 /WP/OTHER /CA	50.8	238.5	12.4	39.4	-12.3	0.0	0.0	0.0	10.7	0.7
SOUTHWESTERN JEFFERSON COUNTY 45 /WP/OTHER /KY	42.9	160.1	-6.0	33.4	0.0	0.0	0.0	0.0	14.7	0.0
WATERLOO 74 /WP/OTHER /IA	35.5	206.4	1.7	19.1	3.3	0.0	0.0	0.0	11.4	0.0
ELIZABETH 33 /WP/OTHER /NJ	42.7	374.6	0.0	20.9	18.4	0.0	0.0	0.0	2.7	0.7
EVANSVILLE, IN 35 /WP/OTHER /IN	46.3	2161.7	-7.9	42.7	-0.9	0.0	0.0	0.7	11.5	0.0
TEXAS CITY VICINITY (HURRICN) 70 /WP/OTHER /TX	31.3	469.7	-7.5	15.5	23.3	0.0	0.0	0.0	0.0	0.0
SUBAGENCY TOTAL	5788.5		428.5	4359.4	318.2	0.0	0.0	13.2	693.1	-37.7
SUBAGENCY: MISSISSIPPI RIVER AND TRIBS.										
(MRT) MISSISSIPPI RIVER LEVEES 100 /WP/OTHER /US	1251.1	472.1	77.2	936.2	-67.2	0.0	0.0	0.0	293.4	11.3
(MRT) MISS.R. ST.FRANCIS BASIN 101 /WP/OTHER /US	224.0	176.4	45.4	169.9	2.6	0.0	0.0	0.0	4.8	1.3
(MRT) OLD RIVER STRUCTURE 105 /WP/OTHER /LA	259.0	370.0	199.2	72.2	-48.8	0.0	0.0	0.0	36.3	0.0

APPENDIX IV

SCHEDULE IV
COST GROWTH AND REASONS AS PROVIDED
FROM ORIGINAL CONGRESSIONAL FUNDING
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: MISSISSIPPI RIVER AND TRIBS.

PROJECT NAME ID#/CATEGORY/LOC	AMOUNT OF COST GROWTH FROM INIT EST	%	AMOUNT OF COST GROWTH BY REPORTED REASON: QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
SUBAGENCY TOTAL	1734.1		321.8	1178.3	-113.4	0.0	0.0	0.0	334.5	12.6
BONNEVILLE LOCK & DAM, 2ND 78 /WP/DAM /US	376.0	140.8	24.9	328.2	-34.1	0.0	0.0	0.0	42.4	14.6
HARRY S TRUMAN DAM & RESERV. 82 /WP/DAM /MO	390.8	267.3	7.5	178.3	64.6	0.0	0.0	67.0	66.3	7.0
JOHN DAY LOCK & DAM - LAKE 83 /WP/DAM /OR	172.3	49.2	52.5	111.7	-23.1	0.0	0.0	0.0	21.7	9.3
RICHARD B RUSSELL DAM AND LAK* 92 /WP/DAM /GA	342.0	192.1	128.5	167.5	15.2	0.0	0.0	2.6	23.2	5.0
NEW MELONES LAKE, CA 91 /WP/DAM /CA	254.0	208.2	27.6	104.0	39.1	0.0	0.0	0.0	61.9	21.3
CHIEF JOSEPH, ADDITIONAL UNITS 79 /WP/DAM /WA	199.0	119.2	42.2	151.6	-35.7	0.0	0.0	0.0	31.4	6.5
DWORSHAK 81 /WP/DAM /ID	143.0	76.9	0.0	67.9	10.8	0.0	0.0	0.0	54.5	9.7
LOWER GRANITE LOCK AND DAM,WA 88 /WP/DAM /WA	147.7	84.9	0.0	108.2	-5.0	0.0	0.0	0.0	44.3	0.0
CLARENCE CANNON DAM & RESER. 80 /WP/DAM /MO	237.5	336.4	2.1	106.1	67.0	0.0	0.0	0.0	59.8	0.8
JONES BLUFF LOCK AND DAM 84 /WP/DAM /AL	32.2	61.2	0.0	18.9	-1.9	0.0	0.0	0.0	14.3	0.8
LAUREL RIVER LAKE 85 /WP/DAM /KY	38.4	169.3	2.3	14.5	8.8	0.0	0.0	2.2	8.9	0.7
LIBBY ADDITIONAL UNITS, MT ▲ 86 /WP/DAM /MT	-140.2	-72.6	0.8	384.0	-11.8	0.0	0.0	0.0	-15.1	-498.0
LOWER SNAKE R. FISH & WILDLIFE 89 /WP/OTHER /WA	112.9	176.1	0.0	71.9	-9.0	0.0	0.0	0.0	50.0	0.0
SUBAGENCY TOTAL	2305.6		288.4	1815.7	84.2	0.0	0.0	71.8	464.3	-422.3
SUBAGENCY: NAVIGATION										
LOCK DAM 26 MISS.R. ALTON, IL. 113 /WP/DAM /IL	333.0	79.5	0.0	426.6	-94.4	0.0	0.0	0.0	-1.2	0.0
SMITHLAND LOCKS & DAM, ILL. 127 /WP/DAM /KY	166.8	151.7	0.0	86.9	58.4	0.0	0.0	0.0	29.3	-9.0
NEWBURGH 122 /WP/DAM /IN	43.1	69.5	2.9	26.3	2.9	0.0	0.0	0.0	10.8	0.0
TENNESSEE-TOMBIGBEE WATERWAY 129 /WP/OTHER /TN	1515.0	469.0	0.0	1064.3	28.9	0.0	0.0	0.0	397.5	6.3
RED RIVER WATERWAY 125 /WP/OTHER /LA	1104.3	281.0	26.2	753.6	108.9	0.0	0.0	0.0	214.1	0.0

APPENDIX IV

SCHEDULE IV
COST GROWTH AND REASONS AS PROVIDED FROM ORIGINAL CONGRESSIONAL FUNDING AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: NAVIGATION

PROJECT NAME ID#/CATEGORY/LOC	AMOUNT OF COST GROWTH FROM INIT EST	%	AMOUNT OF COST GROWTH BY REPORTED REASON: QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
MISSISSIPPI RIVER, GULF OUTLET 117 /WP/OTHER /LA	488.1	530.5	156.0	388.5	-83.3	0.0	0.0	0.0	26.8	0.0
MO. RIVER,SIOUXY CITY TO MOUTH 118 /WP/OTHER /US	233.8	122.9	12.9	115.5	13.4	0.0	0.0	0.0	96.6	-4.5
OUACHITA & BLACK RIVERS, AR. 123 /WP/OTHER /US	211.5	464.8	60.4	115.1	26.5	0.0	0.0	0.0	9.5	0.0
SAN FRANCISCO BAY TO STOCKTON 126 /WP/OTHER /CA	119.6	218.7	0.0	159.4	0.0	0.0	0.0	0.0	-45.2	4.1
MISS.RIV., BATON ROUGE TO GULF 112 /WP/OTHER /LA	164.0	482.4	36.1	128.4	0.9	0.0	0.0	0.0	-1.4	0.0
TAMPA HARBOR(MAIN CHANNEL) 128 /WP/OTHER /FL	81.0	83.1	0.0	76.0	-18.2	0.0	0.0	0.0	16.3	5.4
KASKASKIA RIVER NAVIGATION 112 /WP/OTHER /IL	97.0	146.5	0.0	51.2	9.3	0.0	0.0	0.0	36.4	0.0
CHARLESTON HBR. 109 /WP/OTHER /SC	94.0	127.0	0.0	57.3	16.1	0.0	0.0	0.0	21.0	0.0
INLAND WATERWAY-DEL R-CHES BAY 111 /WP/OTHER /US	42.2	42.7	0.0	32.9	-2.4	0.0	0.0	0.0	8.3	3.4
NEW YORK HARBOR COLL. & REM. 121 /WP/OTHER /NY	37.4	156.8	0.0	31.7	2.0	0.0	0.0	0.0	0.0	3.1
MANTEO 115 /WP/OTHER /NC	63.8	113.6	0.0	30.9	2.8	0.0	0.0	0.0	29.6	0.0
CORPUS CHRISTI SHIP CHANNEL 110 /WP/OTHER /TX	56.8	278.3	6.8	29.7	3.6	0.0	0.0	0.0	16.1	0.0
MOBILE HARBOR-THEODORE CHANNEL 120 /WP/OTHER /AL	52.3	421.8	0.0	42.6	-5.2	0.0	0.0	0.0	7.4	7.4
BARBERS POINT DEEP DRAFT HARB* 107 /WP/OTHER /HI	16.0	37.8	1.8	13.0	0.9	0.0	0.0	0.0	0.0	0.0
RED R. EMERGENCY BANK PROTEC. 124 /WP/OTHER /US	55.7	1031.5	33.0	23.5	3.4	0.0	0.0	0.0	-3.9	0.0
ATLANTIC INTRACOSTAL WATERWAY 106 /WP/OTHER /NC	35.6	234.2	2.9	26.6	-1.4	0.0	0.0	0.0	7.5	0.0
SUBAGENCY TOTAL	5011.1		308.9	3679.9	73.0	0.0	0.0	0.0	875.5	16.2
AGENCY TOTAL	14916.2		1377.7	11074.3	362.0	0.0	0.0	84.9	2398.9	-427.6

APPENDIX IV

SCHEDULE IV
COST GROWTH AND REASONS AS PROVIDED
FROM ORIGINAL CONGRESSIONAL FUNDING
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF COMMERCE
SUBAGENCY: OCEANIC & ATMOSPHERIC ADMIN.

PROJECT NAME ID#/CATEGORY/LOC	AMOUNT OF COST GROWTH FROM INIT EST	%	AMOUNT OF COST GROWTH BY REPORTED REASON: QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
SAND POINT FACILITY 529 /CON/GEN /WA	-16.0	-24.6	11.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
POLAR ORBITING SATELLITES 530 /EOP /NJ	234.0	123.2	95.0	31.0	0.0	28.0	0.0	80.0	0.0	0.0
GEOSTATIONARY SATELLITES G,H 534 /EOP /CA	102.1	102.2	0.0	0.0	103.0	0.0	0.0	0.0	0.0	0.0
POLAR ORBITING SATELLITES 532 /EOP /NJ	56.2	42.0	0.0	10.0	0.0	22.0	0.0	7.0	18.0	0.0
GEOSTATIONARY SATELLITES-D,E,F 531 /EOP /CA	44.6	64.3	0.0	0.0	9.0	0.0	0.0	0.0	0.0	34.0
NEXT GENERATIONWEATHER RADAR 535 /OTHER /US	276.0	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	202.0
SUBAGENCY TOTAL	696.9		106.0	46.0	112.0	50.0	0.0	87.0	18.0	236.0
AGENCY TOTAL	696.9		106.0	46.0	112.0	50.0	0.0	87.0	18.0	236.0

APPENDIX IV

SCHEDULE IV
COST GROWTH AND REASONS AS PROVIDED
FROM ORIGINAL CONGRESSIONAL FUNDING,
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE AIR FORCE

PROJECT NAME ID#/CATEGORY/LOC	AMOUNT OF COST GROWTH FROM INIT EST	%	AMOUNT OF COST GROWTH BY REPORTED REASON: QUANTITY CHANGE	INFLATION CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
AERO PROP SYS TEST FAC ARNOLD 357 /CON/SP /TN	138.0	31.6	0.0	0.0	0.0	0.0	0.0	32.0	106.0	0.0
STS LAUNCH COMPLEX VANDENBERG 355 /CON/SP /CA	109.8	92.9	0.0	0.0	0.0	0.0	74.0	36.0	0.0	0.0
HARM AGM-88 AIR TO SURFACE MSL 405 /WPN/OTHER /TX	3639.4	346.0	1730.9	450.3	788.4	21.9	0.0	691.7	0.0	0.0
F-16 MULTIMISSION FIGHTER 384 /WPN/SARS /TX	35926.6	593.4	12886.0	4501.8	-566.0	7774.2	9442.6	1832.0	0.0	56.4
AGM-65D IR MAVERICK 390 /WPN/SARS /AZ	4577.9	287.4	1563.0	708.4	1326.1	102.5	0.0	877.6	0.0	0.0
GLCM 407 /WPN/SARS /US	2151.4	140.9	-266.0	465.3	1047.2	546.4	61.3	124.5	0.0	132.8
DSCS III SATELLITE COMM. 408 /WPN/SARS /FA	972.2	108.8	0.0	189.6	517.9	0.0	78.1	109.2	0.0	77.4
AIM-7M AIR-TO-AIR MISSILE 388 /WPN/SARS /US	1336.9	368.1	725.5	-73.0	588.6	55.9	0.0	39.4	0.0	0.0
EF-111A TACTICAL SUPPORT 404 /WPN/SARS /US	837.2	132.5	0.0	148.0	121.6	163.8	20.3	371.2	0.0	12.3
AIM-9M AIR-TO-AIR MISSILE 389 /WPN/SARS /US	231.2	83.3	199.8	7.7	-53.0	13.1	0.0	63.4	0.0	0.0
JTIDS CLASS 2 TDMA 901 /WPN/SARS /US	-1745.8	-82.7	0.0	2.4	0.0	0.0	71.5	14.0	0.0	0.0
SUBAGENCY TOTAL	48174.8		16839.2	6400.5	3770.8	8677.8	9747.8	4191.0	106.0	278.9

SUBAGENCY: DEPARTMENT OF THE ARMY

DLDCD 395 /ADP/TELECO /US	-107.4	-45.3	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLACK HAWK 421 /WPN/SARS /US	5428.0	235.3	-22.0	2092.9	3365.8	-58.0	77.7	-48.0	0.0	19.9
MLRS MULTIPLE LAUNCH RKT SYS 434 /WPN/SARS /US	685.1	19.8	142.6	783.3	-166.0	-92.0	0.0	-2.0	0.0	18.6
STINGER 426 /WPN/SARS /CA	3311.3	698.9	334.8	634.9	1638.2	67.7	56.6	521.8	0.0	7.3
AN/TTC-39 AUTO COMM CEN OFFICE 402 /WPN/SARS /MA	233.3	29.1	196.4	296.8	34.3	22.5	38.6	17.5	0.0	55.0
SUBAGENCY TOTAL	9550.3		711.6	3807.9	4872.3	-59.8	172.9	489.3	0.0	100.8

APPENDIX IV

SCHEDULE IV

COST GROWTH AND REASONS AS PROVIDED
FROM ORIGINAL CONGRESSIONAL FUNDING
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEFENSE LOGISTICS AGENCY

PROJECT NAME ID#/CATEGORY/LOC	AMOUNT OF COST GROWTH FROM INIT EST	%	AMOUNT OF COST GROWTH BY REPORTED REASON: QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
ADPE REPLACEMENT 337 /ADP/TELECO /AL	27.0	38.6	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0
SUBAGENCY TOTAL	27.0		0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0
SUBAGENCY: DEPARTMENT OF THE NAVY										
INTEG AUTO INT PROC SYS 325 /ADP/TELECO /MD			0.0	3.0	26.0	0.0	0.0	0.0	0.0	15.0
INTEGRATED DISBURSING & ACCTG 326 /ADP/TELECO /US	53.6	133.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.6
PERS/PAY ADPE ACQUISITION PROJ 330 /ADP/TELECO /US	24.7	47.0	0.0	0.0	24.7	0.0	0.0	0.0	0.0	0.0
WATER PIT FACILITY-PUGET SOUND 351 /CON/GEN /WA	21.0	65.6	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0
AD-41 DESTROYER TENDER 454 /WPN/OTHER /US	1963.5	2167.2	2163.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F/A-18 HORNET 463 /WPN/SARS /US	26845.5	208.5	6870.4	10526.3	5203.1	1727.1	381.5	2130.6	0.0	6.5
F-14A/B TOMCAT 462 /WPN/SARS /US	29664.7	481.1	18318.8	1555.0	945.2	5186.0	2544.6	1035.4	0.0	79.7
FFG-7 GUIDED MISSILE FRIGATE 444 /WPN/SARS /US	10957.5	337.7	3771.7	3003.1	1555.1	137.7	863.9	1626.0	0.0	0.0
CH-53E SUPER STALLION 464 /WPN/SARS /CT	3787.7	654.9	2545.2	173.3	108.1	539.9	300.6	117.6	0.0	3.0
AIM-54C PHOENIX 473 /WPN/SARS /CA	2640.9	568.8	1691.7	108.1	261.9	252.5	139.1	107.6	0.0	0.0
CAPTOR DEEP WATER MOORED MINE 517 /WPN/SARS /US	1246.7	378.7	48.7	133.8	276.6	365.8	226.5	195.3	0.0	0.0
AIM/RIM-7 SPARROW III 471 /WPN/SARS /US	479.1	53.5	5.6	194.0	120.3	75.4	0.0	83.8	0.0	0.0
TACTAS TOWED ARRAY SONAR SYS 514 /WPN/SARS /US	525.8	87.5	-113.0	224.5	251.4	-13.0	107.5	68.3	0.0	0.0
AIM-9M SIDEWINDER 472 /WPN/SARS /US	119.7	35.9	60.7	40.1	-26.0	10.9	0.0	34.4	0.0	0.0
SUBAGENCY TOTAL	78330.4		35063.3	16041.2	8767.4	8282.3	4563.7	5399.0	0.0	196.0
AGENCY TOTAL	136082.5		52914.1	26249.6	17410.5	16900.3	14484.4	10106.3	106.0	576.5

APPENDIX IV

SCHEDULE IV
COST GROWTH AND REASONS AS PROVIDED
FROM ORIGINAL CONGRESSIONAL FUNDING
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: BONNEVILLE POWER ADMIN.

PROJECT NAME ID#/CATEGORY/LOC	AMOUNT OF COST GROWTH FROM INIT EST	%	QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
WESTERN MONTANA TRANSMISSION 638 /OTHER /MT	80.3	55.1	0.0	36.0	20.0	0.0	25.0	0.0	0.0	0.0
ASHE-WILLAMETTE VALLEY FAC 641 /OTHER /US	67.3	59.2	0.0	58.0	0.0	0.0	16.0	0.0	-31.0	24.0
SUBAGENCY TOTAL	147.6		0.0	94.0	20.0	0.0	41.0	0.0	-31.0	24.0
SUBAGENCY: DEFENSE WASTE MANAGEMENT										
WASTE ISOLATION PILOT PLANT 618 /CON/SP /NM	400.0	73.0	0.0	200.0	0.0	0.0	0.0	0.0	0.0	0.0
WASTE MGT FACILITIES 847 /CON/SP /SC	57.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.0
SHIPPINGPORT STATION DECOMM PR 850 /OTHER /PA	-26.0	-28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0
SUBAGENCY TOTAL	431.0		0.0	200.0	0.0	0.0	0.0	0.0	0.0	284.0
SUBAGENCY: FOSSIL ENERGY DEVELOPMENT										
FUEL CELL 4.8MW DEMO UNIT 594 /CON/SP /NY	18.6	66.4	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
SOLVENT REFINED COAL DEMO PLA* 630 /R&D /KY	2753.0	524.4	0.0	0.0	2753.0	0.0	0.0	0.0	0.0	0.0
SUBAGENCY TOTAL	2771.6		0.0	0.0	2753.0	0.0	0.0	0.0	10.0	9.0
SUBAGENCY: FUSION POWER R&D										
FUELS & MATERIALS EXAM FACIL 536 /CON/FR /WA	118.0	75.2	0.0	0.0	0.0	0.0	0.0	0.0	118.0	0.0
TOKAMAK FUSION TEST REACTOR 600 /R&D /NJ	263.0	111.9	0.0	20.0	0.0	0.0	15.0	0.0	0.0	189.0
FUSION MAT IRRADIATION TST FAC 599 /R&D /WA	51.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0
SUBAGENCY TOTAL	432.0		0.0	20.0	0.0	0.0	15.0	0.0	118.0	279.0

APPENDIX IV

SCHEDULE IV
COST GROWTH AND REASONS AS PROVIDED
FROM ORIGINAL CONGRESSIONAL FUNDING
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: FISSION POWER REACTOR DEVLPMT.

PROJECT NAME ID#/CATEGORY/LOC	AMOUNT OF COST GROWTH FROM INIT EST	%	AMOUNT OF COST GROWTH BY REPORTED REASON: QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
CLINCH RIVER BREEDER REACTOR 503 /CON/FR /TN	2148.0	137.0	0.0	0.0	421.0	0.0	0.0	0.0	218.0	1394.0
SUBAGENCY TOTAL	2148.0		0.0	0.0	421.6	0.0	0.0	0.0	218.0	1511.0
SUBAGENCY: HIGH ENERGY PHYSICS RESEARCH										
INTERSECT STOR ACCEL(ISABELLE) 401 /R&D /NY	241.6	60.6	0.0	50.0	0.0	0.0	191.6	0.0	0.0	0.0
TEVATRON I 354 /R&D /IL	40.0	69.0	0.0	0.0	0.0	0.0	0.0	9.0	31.0	0.0
ENERGY SAVER 853 /R&D /IL	39.0	52.7	0.0	0.0	7.0	0.0	0.0	5.0	0.0	17.0
SUBAGENCY TOTAL	320.6		0.0	50.0	7.0	0.0	191.6	14.0	31.0	17.0
SUBAGENCY: INERTIAL CONFINEMENT SYSTEMS										
HIGH EN'GY LASER FAC (ANTARES) 595 /WPN/OTHER /NM	56.0	151.4	0.0	10.7	6.4	8.6	20.7	0.0	0.0	0.0
SUBAGENCY TOTAL	56.0		0.0	10.7	6.4	8.6	20.7	0.0	0.0	9.2
SUBAGENCY: NUCLEAR MATERIAL PRODUCTION										
FLOURINEL DISOLV/FUEL REC.IMP 420 /OTHER /ID	109.0	80.1	18.0	2.0	25.0	7.0	25.0	14.0	18.0	0.0
RESTORE PRODUCTION FAC PHASE-1 856 /OTHER /US	16.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0
SUBAGENCY TOTAL	125.0		18.0	2.0	25.0	7.0	25.0	14.0	18.0	16.0
SUBAGENCY: SOLAR ENERGY										
ELECTRIC VEHICLE BATTERY 606 /R&D /US	-32.9	-51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-33.0
SUBAGENCY TOTAL	-32.9		0.0	0.0	0.0	0.0	0.0	0.0	0.0	-33.0

APPENDIX IV

SCHEDULE IV
COST GROWTH AND REASONS AS PROVIDED
FROM ORIGINAL CONGRESSIONAL FUNDING
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: URANIUM RESOURCES/ENRICHMENT

PROJECT NAME ID#/CATEGORY/LOC	AMOUNT OF COST GROWTH FROM INIT EST	%	AMOUNT OF COST GROWTH BY REPORTED REASON: QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
ENRICHED URANIUM PRODUCTION FA 584 /OTHER /OH	3371.0	65.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3371.0
GASEOUS DIFFUSION PLANTS 588 /OTHER /US	560.0	137.6	219.0	341.0	0.0	0.0	0.0	0.0	0.0	0.0
GASEOUS DIFFUSION PLANTS 589 /OTHER /US	179.0	76.2	68.0	111.0	0.0	0.0	0.0	0.0	0.0	0.0
GASEOUS DIFFUSION PLANTS 587 /OTHER /US	-32.0	-48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0
SUBAGENCY TOTAL	4078.0		287.0	452.0	0.0	0.0	0.0	0.0	0.0	3403.0
SUBAGENCY: WEAPONS ACTIVITIES										
FIRE, SAFETY & ADEQUACY 844 /OTHER /CO	197.0	166.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	197.0
PRODUCTION FACILITY MX WARHEAD 612 /OTHER /NM	74.0	211.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.0
CRUISE MISSILE PROD FACILITIES 621 /OTHER /NM	81.0	450.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.0
SUBAGENCY TOTAL	352.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	352.0
AGENCY TOTAL	10828.9		305.0	828.7	3232.4	15.6	293.3	28.0	364.0	5871.2

APPENDIX IV

SCHEDULE IV

COST GROWTH AND REASONS AS PROVIDED
FROM ORIGINAL CONGRESSIONAL FUNDING
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF INTERIOR
SUBAGENCY: BUREAU OF RECLAMATION

PROJECT NAME ID#/CATEGORY/LOC	AMOUNT OF COST GROWTH FROM INIT EST	%	AMOUNT OF COST GROWTH BY REPORTED REASON: QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
AUBURN-FOLSOM SOUTH UNIT CA 552 /WP/DAM /CA	1543.0	363.1	21.0	1069.0	228.0	0.0	153.0	72.0	0.0	0.0
SAN LUIS UNIT CA 555 /WP/DAM /CA	656.9	136.0	9.0	580.0	224.0	0.0	0.0	14.0	0.0	0.0
GARRISON DIVERSION UNIT 548 /WP/DAM /ND	904.0	436.7	0.0	864.0	0.0	0.0	0.0	0.0	0.0	40.0
THIRD POWER PLANT 557 /WP/DAM /WA	279.0	71.9	0.0	277.0	0.0	0.0	0.0	0.0	2.0	0.0
NAVAJO INDIAN IRRIGATION 549 /WP/DAM /NM	316.0	153.4	0.0	196.0	0.0	0.0	120.0	0.0	0.0	0.0
DOLORES PARTICIP PROJ.CO 561 /WP/DAM /CO	335.0	632.1	84.0	225.0	26.0	0.0	0.0	0.0	0.0	0.0
O'NEILL UNIT NB 540 /WP/DAM /NB	225.3	161.3	0.0	225.3	0.0	0.0	0.0	0.0	0.0	0.0
WASHOE, CA & NV 559 /WP/DAM /NV	207.0	398.1	13.0	156.0	37.0	0.0	0.0	1.0	0.0	0.0
NORTH LOUP DIV NB 543 /WP/DAM /NB	153.7	156.4	0.0	119.0	0.0	0.0	0.0	0.0	35.0	0.0
BRANTLEY PROJECT 566 /WP/DAM /NM	70.0	40.5	0.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0
MOORE CREEK PROJECT, OK 560 /WP/DAM /OK	48.0	57.8	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0
SAN JUAN-CHAMA PARTICIP PROJ 564 /WP/DAM /NM	23.0	26.7	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0
UPALCO - WATER STORAGE 568 /WP/DAM /UT	78.0	354.5	16.0	62.0	0.0	0.0	0.0	0.0	0.0	0.0
JENSEN UNIT, UT 566 /WP/DAM /UT	68.0	618.2	0.0	3.0	0.0	0.0	0.0	0.0	0.0	12.0
OROVILLE-TONASKET UNIT 556 /WP/DAM /WA	30.8	74.8	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0
TUALATIN PROJECT OR 547 /WP/DAM /OR	38.0	190.0	0.0	32.0	0.0	0.0	2.0	0.0	2.0	2.0
CENTRAL ARIZONA PROJ WATER DEV 537 /WP/OTHER /US	1491.3	208.0	0.0	1692.0	0.0	0.0	0.0	0.0	201.0	0.0
CRBSCP, TITLE I DIVISION 546 /WP/OTHER /AZ	115.6	32.4	0.0	81.0	0.0	5.0	12.0	0.0	28.0	0.0
SAN FELIPE DIVISION CA 551 /WP/OTHER /CA	246.6	266.9	-12.0	190.0	21.0	0.0	39.0	0.0	0.0	9.0
SACRAMENTO RIVER DIVISION 550 /WP/OTHER /CA	212.6	190.8	28.0	133.0	51.0	0.0	0.0	1.0	0.0	0.0
GRAND VALLEY UNIT CO 553 /WP/OTHER /CO	178.0	301.7	8.0	153.0	17.0	0.0	0.0	0.0	0.0	0.0
SOUTH NEVADA WATER PROJ M & I 565 /WP/OTHER /NV	89.9	110.9	0.0	85.0	0.0	0.0	2.0	3.0	0.0	0.0

APPENDIX IV

SCHEDULE IV
COST GROWTH AND REASONS AS PROVIDED
FROM ORIGINAL CONGRESSIONAL FUNDING
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF INTERIOR
SUBAGENCY: BUREAU OF RECLAMATION

PROJECT NAME ID#/CATEGORY/LOC	AMOUNT OF COST GROWTH FROM INIT EST	%	QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
LAS VEGAS WASH UNIT 545 /WP/OTHER /NV	9.0	12.9	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0
PARADOX VALLEY UNIT, CO 942 /WP/OTHER /CO	69.0	431.3	1.0	31.0	31.0	0.0	6.0	0.0	0.0	0.0
GILA PROJ-DRAIN & MINOR CONST 365 /WP/OTHER /AZ	25.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
SAN LUIS VALLEY PROJECT CO 544 /WP/OTHER /CO	19.0	33.3	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBAGENCY TOTAL	7431.7		168.0	6366.3	659.0	5.0	334.0	91.0	260.0	88.0
AGENCY TOTAL	7431.7		168.0	6366.3	659.0	5.0	334.0	91.0	260.0	88.0

APPENDIX IV

SCHEDULE IV

COST GROWTH AND REASONS AS PROVIDED
FROM ORIGINAL CONGRESSIONAL FUNDING
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: U.S. COAST GUARD

PROJECT NAME ID#/CATEGORY/LOC	AMOUNT OF COST GROWTH FROM INIT EST	%	QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
HIGH/MED ENDURANCE CUTTER RPLT 361 /EQP /US	487.0	140.8	0.0	289.0	39.0	63.0	21.0	75.0	0.0	0.0
BUOY TENDER SERVICE LIFE EXT 365 /EQP /MD	41.0	47.1	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0
MOD OF 95 FOOT PATROL BOAT 364 /EQP /MD	15.2	80.9	0.0	3.0	5.0	0.0	4.0	4.0	0.0	0.0
SUBAGENCY TOTAL	543.2		0.0	313.0	44.0	63.0	25.0	79.0	0.0	20.0
SUBAGENCY: FEDERAL AVIATION ADMIN.										
ADVANCED COMPUTERS 318 /ADP/TELECO /US			0.0	0.0	0.0	0.0	0.0	0.0	0.0	1949.0
SUBAGENCY TOTAL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	1949.0
SUBAGENCY: FEDERAL RAILROAD ADMIN.										
NE CORRIDOR IMPROVEMENT PROJ 370 /CON/GEN /US	440.0	25.1	0.0	90.0	150.0	0.0	0.0	150.0	50.0	0.0
SUBAGENCY TOTAL	440.0		0.0	90.0	150.0	0.0	0.0	150.0	50.0	0.0
AGENCY TOTAL	983.2		0.0	403.0	194.0	63.0	25.0	229.0	50.0	1969.0

APPENDIX IV

SCHEDULE IV

COST GROWTH AND REASONS AS PROVIDED
FROM ORIGINAL CONGRESSIONAL FUNDING
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: NATIONAL AERO. & SPACE ADMIN.

PROJECT NAME ID#/CATEGORY/LOC	AMOUNT OF COST GROWTH FROM INIT EST	%	AMOUNT OF COST GROWTH BY REPORTED REASON: QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
SPACE TELESCOPE 580 /R&D /US	250.0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.0
GALILEO 568 /R&D /US	361.0	116.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	361.0
INT'NAL SOLAR POLAR MISSION 570 /R&D /US	-42.0	-14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0
EARTH-RADIATION BUDGET EXP 567 /R&D /CO	30.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0
NATIONAL TRANSONIC FACILITY 574 /R&D /VA	20.0	30.8	0.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0
SUBAGENCY TOTAL	619.0		0.0	0.0	10.0	0.0	10.0	0.0	0.0	683.0
AGENCY TOTAL	619.0		0.0	0.0	10.0	0.0	10.0	0.0	0.0	683.0

APPENDIX IV

SCHEDULE IV
COST GROWTH AND REASONS AS PROVIDED
FROM ORIGINAL CONGRESSIONAL FUNDING
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: PENNSYLVANIA AVE. DEVLP. CORP.

PROJECT NAME ID#/CATEGORY/LOC	AMOUNT OF COST GROWTH FROM INIT EST	%	QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
PENNSYLVANIA AVE. DEVELOPMENT 006 /OTHER /DC	56.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0
SUBAGENCY TOTAL	56.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0
AGENCY TOTAL	56.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0

APPENDIX IV

SCHEDULE IV

COST GROWTH AND REASONS AS PROVIDED
FROM ORIGINAL CONGRESSIONAL FUNDING
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: TENNESSEE VALLEY AUTHORITY

PROJECT NAME ID#/CATEGORY/LOC	AMOUNT OF COST GROWTH FROM INIT EST	%	QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
BELLEFONTE NUCLEAR PLANT 320 /CON/SP /AL	4250.0	653.8	121.0	2121.0	602.0	0.0	238.0	718.0	0.0	450.0
WATTS BAR NUCLEAR PLANT 325 /CON/SP /TN	3150.0	630.0	91.0	1405.0	637.0	0.0	285.0	492.0	0.0	240.0
SEQUOYAH NUCLEAR PLANT 319 /CON/SP /TN	1643.0	489.6	81.0	951.0	45.0	0.0	246.0	322.0	0.0	0.0
BROWN'S FERRY LOW LEVEL RADWAS 831 /OTHER /AL	25.0	35.2	0.0	0.0	3.0	0.0	0.0	0.0	0.0	22.0
MAIN LOCK-PICKWICK LANDING DAM 822 /WP/OTHER /TN	65.0	65.0	0.0	10.0	21.0	0.0	13.0	21.0	0.0	0.0
SUBAGENCY TOTAL	9135.0		293.0	4487.0	1308.0	0.0	782.0	1553.0	0.0	712.0
AGENCY TOTAL	9135.0		293.0	4487.0	1308.0	0.0	782.0	1553.0	0.0	712.0

APPENDIX IV

SCHEDULE IV

COST GROWTH AND REASONS AS PROVIDED
FROM ORIGINAL CONGRESSIONAL FUNDING,
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

AGENCY: VETERANS ADMINISTRATION

PROJECT NAME ID#/CATEGORY/LOC	AMOUNT OF COST GROWTH FROM INIT EST	%	AMOUNT OF COST GROWTH BY REPORTED REASON: QUANTITY CHANGE	INFLAT'N CHANGE	ESTIMATE CHANGE	SUPPORT CHANGE	ENGINRG CHANGE	SCHEDULE CHANGE	DESIGN CHANGE	OTHER CHANGE
REPL HOSPITAL, MINNEAPOLIS MN 646 /CON/GEN /MN	60.6	27.4	0.0	61.0	0.0	0.0	0.0	0.0	0.0	0.0
REPL HOSPITAL, PORTLAND, OR 644 /CON/GEN /OR	135.0	329.3	46.0	69.0	0.0	0.0	30.0	0.0	0.0	-9.0
REPL HOSPITAL, LITTLE ROCK, AK 651 /CON/GEN /AR	70.0	97.2	35.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0
REPL HOSPITAL, SEATTLE, WA 642 /CON/GEN /WA	104.6	447.0	58.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0
REPL HOSPITAL, RICHMOND, VA 643 /CON/GEN /VA	72.8	151.0	15.0	37.0	0.0	0.0	20.0	0.0	0.0	1.0
REPL HOSPITAL, BRONX, NY 648 /CON/GEN /NY	50.0	76.9	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REPL HOSPITAL, BAY PINES, FL 647 /CON/GEN /FL	82.6	263.1	13.0	2[illegible].0	0.0	0.0	41.0	0.0	0.0	3.0
REPL HOSPITAL, MARTINSBURG WV 650 /CON/GEN /WV	46.3	161.3	2.0	24.0	0.0	0.0	20.0	0.0	0.0	0.0
CLINICAL SUPPORT WING, DENVER 653 /CON/GEN /CO	19.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBAGENCY TOTAL	640.9		219.0	299.0	0.0	0.0	111.0	0.0	0.0	14.0
AGENCY TOTAL	640.9		219.0	299.0	0.0	0.0	111.0	0.0	0.0	14.0

APPENDIX IV

SCHEDULE IV
COST GROWTH AND REASONS AS PROVIDED
FROM ORIGINAL CONGRESSIONAL FUNDING
AS OF SEPTEMBER 30, 1982
(DOLLARS IN MILLIONS)

GRAND TOTAL	181480.3	55437.8	49788.9	23287.9	17033.9	16039.7	12179.2	3204.9	9778.0

APPENDIX IV

COMPLETION STATUS OF MAJOR ACQUISITIONS AS OF SEPTEMBER 30, 1982

This appendix shows by agency for each major acquisition the planned completion date at the time of original congressional funding, the planned completion date as of September 30, 1982, and the slippage in years between these dates.

COMPLETION STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

AGENCY: ARCHITECT OF THE CAPITOL
SUBAGENCY: NONE

GAO ID	PROJECT NAME	COMPLETION DATE INITIAL	COMPLETION DATE CURRENT	YEARS SLIPPED
523	HART SENATE OFFICE BUILDING	1/77	3/83	6.2

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: BEACH EROSION

2	FIRE ISLAND INLET TO JONES IN.	3/76	/	
3	PINELLAS COUNTY-TREASURE ISL.	3/79	9/86	7.5

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: FLOOD CONTROL

4	ALUM CREEK LAKE	12/73	9/83	9.8
6	AQUILLA LAKE, TX	9/83	9/84	1.0
7	ARCADIA LAKE, OK	9/85	9/87	2.0
10	BIG SOUTH FORK NATIONAL RIV.	6/86	9/87	1.3
11	BLOOMINGTON LAKE, MD. W.VA.	6/78	6/83	5.0
13	BLUE RIVER CHANNEL, KANSAS CIT	9/84	9/89	5.0
14	BUFFALO BAYOU AND TRIBUTARIES	10/63	/	
15	BURNSVILLE LAKE	6/75	6/84	9.0
16	B. EVERETT JORDAN DAM AND LAKE	3/78	9/88	10.5
17	CAESAR CREEK LAKE	6/72	9/83	11.3
18	CAVE RUN LAKE	12/68	9/85	16.8
19	CENTRAL AND SOUTHERN FLORIDA	6/62	9/98	36.3
20	CHATFIELD LAKE, CO	6/73	9/85	12.3
21	CHENA RIVER LAKES	11/79	9/94	14.8
22	SARDIS LAKE	6/78	3/83	4.8
24	COOPER LAKE AND CHANNELS	6/65	3/91	25.8
25	COPAN LAKE, OK	6/77	9/83	6.3
27	CUCAMONGA CREEK	9/81	9/85	4.0
29	DRY CREEK (WARM SPRINGS) LAKE	6/73	9/86	13.3
30	EAST ST. LOUIS AND VICINITY	10/76	7/90	13.8
31	EL DORADO LAKE, KS	6/77	3/85	7.8
33	ELIZABETH	6/73	12/85	12.5
34	ELK CREEK LAKE	6/77	9/86	9.3
35	EVANSVILLE, IN	6/64	6/88	24.0
36	FALLS LAKE	7/75	9/88	13.2
37	FIRE ISLAND INLET TO MONTAUK	6/68	9/84	16.3
38	FOUR RIVER BASINS	7/78	12/88	10.4
42	LAKE PONTCHARTRAIN AND VICINI.	9/80	9/91	11.0
43	LAKEVIEW LAKE,TX	1/82	9/88	6.7
46	LITTLE BLUE RIVER LAKES,MO	9/83	9/87	4.0
47	MANKATO AND NORTH MANKATO	6/76	8/89	13.2
49	MILL CREEK	12/82	12/98	16.0
50	MO.RIVER LEVEE SYSTEM	/	9/93	
51	NEW ORLEANS TO VENICE	6/70	6/96	26.0
52	PAINTSVILLE LAKE	12/76	9/85	8.8

COMPLETION STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: FLOOD CONTROL

GAO ID	PROJECT NAME	COMPLETION DATE INITIAL	COMPLETION DATE CURRENT	YEARS SLIPPED
53	PHOENIX AND VICINITY (INCLD)	9/91	9/91	0.0
55	PORTUGUES AND BUCANA RIVERS	6/83	5/89	5.9
57	R.D. BAILEY LAKE	12/71	12/84	13.0
58	SACRAMENTO RIVER BANK PROTECT.	12/72	9/90	17.8
59	SAGINAW RIVER 1958 ACT	6/69	6/91	22.0
61	SAN GABRIEL RIVER,TX	6/77	6/83	6.0
62	SAYLORVILLE LAKE	6/70	3/85	14.8
63	SKIATOOK LAKE, OK	6/80	6/85	5.0
65	SOUTHWESTERN JEFFERSON COUNTY	12/78	12/85	7.0
66	STONEWALL JACKSON LAKE, WV	12/76	9/88	11.8
68	TAYLORS BAYOU	6/76	5/90	13.9
69	TAYLORSVILLE LAKE, KY	3/78	9/86	8.5
70	TEXAS CITY VICINITY (HURRICN)	6/65	9/83	18.3
72	TOMBIGBEE RIVER & TRIBUTARIES	/	9/92	
73	WALNUT CREEK	6/69	9/86	17.3
74	WATERLOO	12/77	8/86	8.7
75	WILLIAM H. HARSHA LAKE	12/71	9/83	11.8
76	YATESVILLE LAKE	12/77	12/86	9.0
77	(AUBREY LAKE, TX) RAY ROBERTS	1/81	12/88	7.9
936	SAN ANTONIO CHANNEL IMPROVEMEN	3/62	11/89	27.7

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: MISSISSIPPI RIVER AND TRIBS.

100	(MRT) MISSISSIPPI RIVER LEVEES	6/76	2/99	22.7
101	(MRT) MISS.R. ST.FRANCIS BASIN	6/79	1/99	19.6
105	(MRT) OLD RIVER STRUCTURE	6/70	11/85	15.4

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: MULTIPURPOSE PROJ. INCL. POWER

78	BONNEVILLE LOCK & DAM, 2ND	6/84	9/84	0.3
79	CHIEF JOSEPH, ADDITIONAL UNITS	11/79	9/86	6.8
80	CLARENCE CANNON DAM & RESER.	6/73	9/85	12.3
81	DWORSHAK	6/73	9/85	12.3
82	HARRY S TRUMAN DAM & RESERV.	6/71	9/85	14.3
83	JOHN DAY LOCK & DAM - LAKE	6/71	9/86	15.3
84	JONES BLUFF LOCK AND DAM	6/73	7/84	11.1
85	LAUREL RIVER LAKE	9/70	3/84	13.5
86	LIBBY ADDITIONAL UNITS, MT	9/86	7/84	2.2
88	LOWER GRANITE LOCK AND DAM,WA	6/72	9/83	11.3
89	LOWER SNAKE R. FISH & WILDLIFE	9/85	9/90	5.0
91	NEW MELONES LAKE, CA	6/74	9/85	11.3
92	RICHARD B RUSSELL DAM AND LAK*	12/79	5/89	9.4

COMPLETION STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: NAVIGATION

GAO ID	PROJECT NAME	COMPLETION DATE INITIAL	COMPLETION DATE CURRENT	YEARS SLIPPED
106	ATLANTIC INTRACOSTAL WATERWAY	2/79	3/86	7.1
107	BARBERS POINT DEEP DRAFT HARB*	1/83	3/85	2.2
109	CHARLESTON HBR.	12/82	12/84	2.0
110	CORPUS CHRISTI SHIP CHANNEL	6/75	9/87	12.3
111	INLAND WATERWAY-DEL R-CHES BAY	1/72	/	
112	KASKASKIA RIVER NAVIGATION	6/74	9/86	12.3
113	LOCK DAM 26 MISS.R. ALTON, IL.	1/86	6/89	3.4
114	LOS ANGELES-LONG BEACH HARB.	9/82	3/83	0.5
115	MANTEO	8/83	9/87	4.1
117	MISSISSIPPI RIVER, GULF OUTLET	12/66	7/90	23.6
118	MO. RIVER,SIOUXY CITY TO MOUTH	9/85	9/86	1.0
119	MISS.RIV., BATON ROUGE TO GULF	7/85	6/93	7.9
120	MOBILE HARBOR-THEODORE CHANNEL	12/81	/	
121	NEW YORK HARBOR COLL. & REM.	6/86	2/90	3.7
122	NEWBURGH	9/72	3/83	10.5
123	OUACHITA & BLACK RIVERS, AR.	2/71	3/90	19.1
124	RED R. EMERGENCY BANK PROTEC.	6/74	4/84	9.8
125	RED RIVER WATERWAY	9/88	7/89	0.8
126	SAN FRANCISCO BAY TO STOCKTON	6/79	9/92	13.3
127	SMITHLAND LOCKS & DAM, ILL.	12/75	9/85	9.8
128	TAMPA HARBOR(MAIN CHANNEL)	9/81	12/84	3.3
129	TENNESSEE-TOMBIGBEE WATERWAY	3/83	9/89	6.5

AGENCY: HEALTH AND HUMAN SERVICES
SUBAGENCY: SOCIAL SECURITY ADMIN.

632	SSADARS TELECOMMUNICATIONS	/	9/85	
843	SSADARS LOCAL COMPUTER INTEL.	/	9/87	

AGENCY: DEPARTMENT OF JUSTICE
SUBAGENCY: FED. BUREAU OF INVESTIGATION

525	AUTOMATED IDENTIFICATION DIV *	1/83	1/88	5.0

AGENCY: DEPARTMENT OF COMMERCE
SUBAGENCY: OCEANIC & ATMOSPHERIC ADMIN.

529	SAND POINT FACILITY	7/82	3/84	1.7
530	POLAR ORBITING SATELLITES	10/89	8/91	1.8
531	GEOSTATIONARY SATELLITES-D,E,F	8/81	4/83	1.7
532	POLAR ORBITING SATELLITES	4/85	8/87	2.3
534	GEOSTATIONARY SATELLITES G,H	3/86	9/86	0.5
535	NEXT GENERATIONWEATHER RADAR	12/89	12/91	2.0

COMPLETION STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

APPENDIX V

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE AIR FORCE

GAO ID	PROJECT NAME	COMPLETION DATE INITIAL	COMPLETION DATE CURRENT	YEARS SLIPPED
324	BASE LEVEL DATA AUTOMATION	1/87	1/86	1.0
355	STS LAUNCH COMPLEX VANDENBERG	3/83	10/85	2.6
357	AERO PROP SYS TEST FAC ARNOLD	8/81	9/85	4.1
358	MODS TO MED FAC LACKLAND AFB	9/81	5/83	1.7
403	E-4 (AABNCP)	7/87	7/87	0.0
898	MEDICAL FAC WRIGHT-PATTERSON	/	12/87	

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE ARMY

334	VIABLE	4/92	4/92	0.0
335	DLDED	9/87	9/87	0.0
336	DAS 3	9/87	9/87	0.0
339	HOSPITAL IMPROVEMENTS FT HOOD	5/83	5/83	0.0
344	HIGH ENERGY LASER TEST FAC	12/83	12/83	0.0
347	HOSPITAL MODS TRIPLER ARMY MED	4/85	5/85	0.1
409	AN/TTC-39 AUTO COMM CEN OFFICE	12/82	/	
428	DIVAD GUN	/	2/89	
878	NEW HOSPITAL,FT CARSON,CO	/	11/85	

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEFENSE INTELLIGENCE AGENCY

349	DIA CENTER BOLLING/ANACOSTIA	2/84	2/84	0.0

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEFENSE LOGISTICS AGENCY

337	ADPE REPLACEMENT	1/84	1/86	2.0

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE NAVY

325	INTEG AUTO INT PROC SYS	/	9/87	
326	INTEGRATED DISBURSING & ACCTG	6/82	2/83	0.7
328	NAVAL AVIATION LOG CMD MIS	12/90	12/90	0.0
329	PAY & PERS SOURCE DATA SYSTEM	9/90	9/90	0.0
330	PERS/PAY ADPE ACQUISITION PROJ	7/83	9/83	0.2
333	NAVAL SEA SYS CMD SHIPYARD MIS	12/87	7/86	1.4
348	FAC EXPANSION RAPID DEPLOYMENT	7/83	1/84	0.5
350	SAN DIEGO NAVY REGL MED CTR	12/85	6/89	3.5
351	WATER PIT FACILITY-PUGET SOUND	5/83	1/85	1.7
352	TRIDENT SUPPORT SITE PHASE 1 *	2/80	12/80	0.8
353	DOD UNIV OF HEALTH SCIENCE	9/78	2/83	4.4
873	NSY-NORFOLK,VA	12/71	4/84	12.3
874	NRMC CAMP LEJEUNE HOSPITAL	8/82	11/82	0.3

COMPLETION STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE NAVY

GAO ID	PROJECT NAME	COMPLETION DATE INITIAL	COMPLETION DATE CURRENT	YEARS SLIPPED
875	NSY PUGET SOUND,WA STEAM PLANT	/	12/87	
876	UTILITIES AND SITE IMPROVEMENT	/	12/80	
877	DIEGO GARCIA FACILITY EXPANSN	/	7/84	
879	NALTOACS	/	11/88	

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: BONNEVILLE POWER ADMIN.

637	SOUTHWEST OREGON SERVICE	10/82	4/83	0.5
638	WESTERN MONTANA TRANSMISSION	7/83	10/85	2.3
640	HOT SPRINGS-BELL FAC ID/MT/WA	5/81	10/86	5.4
641	ASHE-WILLAMETTE VALLEY FAC	9/80	10/83	3.1

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: DEFENSE WASTE MANAGEMENT

615	DEFENSE WASTE PROCESSING FAC	3/90	3/90	0.0
618	WASTE ISOLATION PILOT PLANT	9/85	6/88	2.8
847	WASTE MGT FACILITIES	9/82	9/83	1.0
848	ADDITIONAL RADIOACTIVE WASTES	/	12/86	
850	SHIPPINGPORT STATION DECOMM PR	/	5/88	

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: FOSSIL ENERGY DEVELOPMENT

594	FUEL CELL 4.8MW DEMO UNIT	10/81	2/85	3.3
630	SOLVENT REFINED COAL DEMO PLA*	9/84	12/87	3.3
855	PFB COMBINED CYCLE PILOT PLANT	4/81	7/83	2.3

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: FUSION POWER R&D

586	FUELS & MATERIALS EXAM FACIL	12/83	6/84	0.5
597	ELMO BUMPY TORUS-P	6/82	4/85	2.8
598	FUSION MAT IRRADIATION TST FAC	8/83	/	
599	MIRROR FUSION TEST FACILITY-B	9/81	6/86	4.8
600	TOKAMAK FUSION TEST REACTOR	6/81	12/82	1.5

AD A132 463 STATUS OF MAJOR ACQUISITIONS AS OF SEPTEMBER 30 1982 (U) GENERAL ACCOUNTING OFFICE WASHINGTON DC NATIONAL SECURITY AND INTERNATIONAL AFFAIRS DIV 07 SEP 83 2/2

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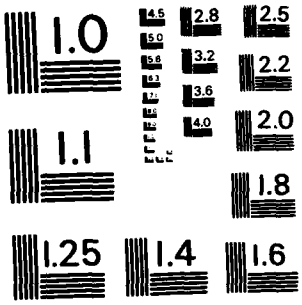

MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

COMPLETION STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: FISSION POWER REACTOR DEVLPMT.

GAO ID	PROJECT NAME	COMPLETION DATE INITIAL	COMPLETION DATE CURRENT	YEARS SLIPPED
583	CLINCH RIVER BREEDER REACTOR	7/82	9/89	7.2
857	FUEL CYCLE EQUIP TEST FACILITY	12/80	10/84	3.8
858	SAREF: TREAT-UPGRADE	12/79	3/85	5.3
AGENCY: DEPARTMENT OF ENERGY SUBAGENCY: GEOTHERMAL ENERGY				
605	50 MW GEOTHERMAL DEMO PLANT	9/87	12/84	2.8
664	50 MWE GEOTHERMAL BINARY PLANT	10/84	10/84	0.0
AGENCY: DEPARTMENT OF ENERGY SUBAGENCY: HIGH ENERGY PHYSICS RESEARCH				
601	INTERSECT STOR ACCEL(ISABELLE)	6/86	4/87	0.8
852	TEVATRON II	/	9/85	
853	ENERGY SAVER	9/81	3/83	1.5
854	TEVATRON I	6/83	9/84	1.3
AGENCY: DEPARTMENT OF ENERGY SUBAGENCY: INERTIAL CONFINEMENT SYSTEMS				
595	HIGH EN'GY LASER FAC (ANTARES)	6/79	9/83	4.3
596	HIGH ENERGY LASER FAC'Y (NOVA)	12/83	3/85	1.3
AGENCY: DEPARTMENT OF ENERGY SUBAGENCY: NUCLEAR MATERIAL PRODUCTION				
620	FLOURINEL DISOLV/FUEL REC IMP	12/82	12/83	1.0
626	L-REACTOR UPGRADE, SR	3/84	3/84	0.0
627	RESTORE PROD FAC PHASE 2 & 3	/	3/87	
846	SPECIAL PU RECOVERY FAC, SR	/	12/86	
849	FUEL PROCESSING FAC UPGRADE ID	/	9/86	
851	REACTOR SAFETY & RELIABILITY	/	3/87	
856	RESTORE PRODUCTION FAC PHASE-1	3/85	9/85	0.5
AGENCY: DEPARTMENT OF ENERGY SUBAGENCY: NAVAL PETROL/SHALE RESOURCES				
604	NPR #1 DEVELOPMENT FACILITIES	4/82	9/83	1.4

COMPLETION STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: NAVAL REACTOR DEVELOPMENT

GAO ID	PROJECT NAME	COMPLETION DATE INITIAL	COMPLETION DATE CURRENT	YEARS SLIPPED
614	MODS & ADDL PROTOTYPE FACILITY	9/86	9/86	0.0
622	MATERIALS FACILITY, SR	/	6/86	

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: SOLAR ENERGY

606	ELECTRIC VEHICLE BATTERY	9/84	9/86	2.0
608	SOLAR POWER PLANT	9/80	8/87	6.9

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: STRATEGIC PETROLEUM RESERVE

602	CRUDE OIL STORAGE FAC-PHASE II	6/85	6/85	0.0
603	CRUDE OIL STORAGE FACILITIES	/	10/89	

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: URANIUM RESOURCES/ENRICHMENT

584	ENRICHED URANIUM PRODUCTION FA	9/88	9/94	6.0
587	GASEOUS DIFFUSION PLANTS	9/87	9/87	0.0
588	GASEOUS DIFFUSION PLANTS	3/74	3/83	9.0
589	GASEOUS DIFFUSION PLANTS	9/80	3/83	2.5
860	ADV CENTRIFUGE TEST FACILITY	/	12/84	

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: WEAPONS ACTIVITIES

610	UTILITIES & EQUIPMENT RESTOR.	9/84	9/84	0.0
612	PRODUCTION FACILITY MX WARHEAD	7/86	9/86	0.2
613	UTILITIES & EQUIP RESTORE	9/84	9/84	0.0
621	CRUISE MISSILE PROD FACILITIES	9/84	9/84	0.0
623	UTILITIES & EQUIPMENT RESTOR.	/	9/88	
624	PRODUCTION & PROD SUPPORT	/	12/85	
625	PROD FAC 155MM AFAP	/	9/86	
844	FIRE, SAFETY & ADEQUACY	3/83	6/85	2.3
845	NUC WPNS STOCKPILE IMP	/	9/85	

COMPLETION STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: WESTERN AREA POWER ADMIN

GAO ID	PROJECT NAME	COMPLETION DATE INITIAL	COMPLETION DATE CURRENT	YEARS SLIPPED
859	345 KV TRANSMISSION SYSTEM	/	9/85	

AGENCY: DEPARTMENT OF INTERIOR
SUBAGENCY: BUREAU OF RECLAMATION

537	CENTRAL ARIZONA PROJ WATER DEV	1/81	9/90	9.7
539	FRYINGPAN-ARKANSAS PROJECT	10/77	9/86	8.9
540	O'NEILL UNIT NB	9/86	9/94	8.0
543	NORTH LOUP DIV NB	9/84	9/91	7.0
544	SAN LUIS VALLEY PROJECT CO	9/86	9/88	2.0
545	LAS VEGAS WASH UNIT	0/81	11/85	4.9
546	CRBSCP, TITLE I DIVISION	1/86	1/87	1.0
547	TUALATIN PROJECT OR	4/75	9/85	10.4
550	SACRAMENTO RIVER DIVISION	6/70	9/86	16.3
551	SAN FELIPE DIVISION CA	3/74	9/89	15.5
552	AUBURN-FOLSOM SOUTH UNIT CA	6/76	/	
553	GRAND VALLEY UNIT CO	/87	9/94	
555	SAN LUIS UNIT CA	6/93	3/91	2.3
556	OROVILLE-TONASKET UNIT	4/85	4/87	2.0
557	THIRD POWER PLANT	9/82	9/85	3.0
560	MCGEE CREEK PROJECT, OK	7/85	7/85	0.0
561	DOLORES PARTICIP PROJ,CO	9/86	9/90	4.0
565	SOUTH NEVADA WATER PROJ M & I	9/03	3/83	79.5
566	BRANTLEY PROJECT	9/90	9/90	0.0
863	CENTRAL AZ PROJ NON-INDIAN DS	/	9/91	
865	GILA PROJ-DRAIN & MINOR CONST	7/57	9/86	29.2
866	JENSEN UNIT, UT	9/80	9/84	4.0
868	UPALCC - WATER STORAGE	9/86	9/88	2.0
942	PARADOX VALLEY UNIT, CO	9/82	9/88	6.0

AGENCY: DEPARTMENT OF INTERIOR
SUBAGENCY: NATIONAL PARK SERVICE

522	YELLOWSTONE, MT, WY, AND ID	/	/88	

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: U.S. COAST GUARD

361	HIGH/MED ENDURANCE CUTTER RPLT	12/86	2/88	1.2
362	MEDIUM RANGE SEARCH AIRCRAFT	1/83	1/84	1.0
363	SHORT-RG RECOVERY HELICOPTERS	10/85	9/86	0.9
364	MOD OF 95 FOOT PATROL BOAT	9/81	5/83	1.7
365	BUOY TENDER SERVICE LIFE EXT	10/88	10/90	2.0
890	C-130 REPLACEMENT (PILOC)	/	12/86	
891	REHAB/MOD 378' WHEC CUTTERS	/	9/91	
892	210' WMEC MAJ MAINT AVAIL(MMA)	/	9/89	

COMPLETION STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: FEDERAL AVIATION ADMIN.

GAO ID	PROJECT NAME	COMPLETION DATE INITIAL	COMPLETION DATE CURRENT	YEARS SLIPPED
311	FLIGHT SERVICE STATION AUTO	3/89	3/89	0.0
312	FRANGIBLE APPROACH LGHT TOWERS	9/89	6/90	0.8
313	NATIONAL AIRSPACE DATA	8/83	8/83	0.0
314	REPLACEMENT TUBE TYPE COMM	9/86	9/86	0.0
315	UPGRADE AUTO RADAR TERM SYS	9/85	12/85	0.3
316	VOR/VORTAC REPLACE PROG	3/84	3/85	1.0
317	MICROWAVE LANDING SYSTEM	6/99	6/99	0.0
318	ADVANCED COMPUTERS	/	9/90	
319	TRAFFIC ALERT COLLISION AVOIDA	7/80	7/90	10.0
320	LONG RANGE RADARS	12/82	12/82	0.0
321	NAS REMOTE MAINT. MONITORING	7/92	7/92	0.0
322	AIRPORT SURVEILLANCE RADARS	12/89	12/89	0.0
894	MODES DATA LINK	/	12/94	
895	AUTOMATD WEATHER OBSERVATN SYS	9/96	9/91	5.0
896	CENTER WEATHER PROCESSOR	12/90	12/90	0.0
897	VOICE SWITCHG & CONTROL SYSTEM	12/90	12/90	0.0

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: FEDERAL RAILROAD ADMIN.

370	NE CORRIDOR IMPROVEMENT PROJ	2/81	9/85	4.6

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: MARITIME ADMINISTRATION

372	CONS'T DIFFERENTIAL SUBSIDY	4/82	2/83	0.8
374	CONS'T DIFFERENTIAL SUBSIDY	12/81	12/82	1.0
379	CONS'T DIFFERENTIAL SUBSIDY	10/81	2/83	1.3
380	CONS'T DIFFERENTIAL SUBSIDY	7/81	11/82	1.3
381	CONS'T DIFFERENTIAL SUBSIDY	2/84	12/83	0.2
382	CONS'T DIFFERENTIAL SUBSIDY	1/83	2/83	0.1

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: URBAN MASS TRANSIT ADMIN.

815	ADVANCED GROUP RAPID TRANSIT	12/84	12/86	2.0

COMPLETION STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

AGENCY: GENERAL SERVICES ADMIN.
SUBAGENCY: PUBLIC BUILDING SERVICE

GAO ID	PROJECT NAME	COMPLETION DATE INITIAL	COMPLETION DATE CURRENT	YEARS SLIPPED
526	SSA NORTHEASTERN PROGRAM CNTR	6/86	7/86	0.1
527	FED OFFICE BLDG & COURTHOUSE	11/85	3/86	0.3

AGENCY: NATIONAL AERO. & SPACE ADMIN.
SUBAGENCY: NONE

567	EARTH RADIATION BUDGET EXP	/	8/85	
568	GALILEO	1/85	9/90	5.7
570	INT'NAL SOLAR POLAR MISSION	9/87	9/91	4.0
573	LANSAT D	9/84	9/84	0.0
574	NATIONAL TRANSONIC FACILITY	7/81	1/83	1.5
579	VOYAGER	9/81	9/86	5.0
580	SPACE TELESCOPE	12/83	6/85	1.5
869	GAMMA RAY OBSERVATORY	/	5/91	
306	PENNSYLVANIA AVE. DEVELOPMENT	1/92	1/92	0.0
660	RIYADH COMPLEX	10/85	7/86	0.8

AGENCY: DEPARTMENT OF THE TREASURY
SUBAGENCY: INTERNAL REVENUE SERVICE

829	SERVICE CENTER REPLACEMENT SYS	9/89	9/89	0.0
830	AUTOMATED COLLECTION SYSTEM (*	/	7/84	

AGENCY: TENNESSEE VALLEY AUTHORITY
SUBAGENCY: NONE

819	SEQUOYAH NUCLEAR PLANT	6/75	8/83	8.2
820	BELLEFONTE NUCLEAR PLANT	6/79	8/89	10.2
822	MAIN LOCK-PICKWICK LANDING DAM	12/81	8/85	3.7
825	WATTS BAR NUCLEAR PLANT	12/77	8/87	9.7
831	BROWN'S FERRY LOW LEVEL RADWAS	6/85	6/86	1.0
832	CUMBERLAND STMPLT ELECTR PRECI	12/81	1/84	2.1
834	JOHNSONVILLE STACK DUCT	8/82	12/82	0.3
835	PARADISE COAL WASHING FAC.	6/81	8/83	2.2
836	PARADISE COAL RECEIVING FAC	1/83	9/83	0.7
837	PARADISE STMPLT SCRUBBER FAC	3/83	1/84	0.8
838	SEQUOYAH PLANT MODIFICATIONS	/	8/87	
839	VOLUME REDUCTION FACILITY	/	8/85	
840	RETUBE FEEDWATER HEATERS	/	8/86	
841	SHAWNEE BAGHOUSE FILTERS	6/82	8/83	1.2
842	WIDOWS CREEK STEAMPLANT - LIME	3/82	8/83	1.4
642	REPL HOSPITAL, SEATTLE, WA	12/85	7/87	1.6
643	REPL HOSPITAL, RICHMOND, VA	11/81	8/84	2.8
644	REPL HOSPITAL, PORTLAND, OR	11/87	8/87	0.3
645	MOD EXPAND CL, NEW ORLEANS	6/84	7/85	1.1
646	REPL HOSPITAL, MINNEAPOLIS MN	8/83	9/87	4.1

COMPLETION STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

AGENCY: VETERANS ADMINISTRATION
SUBAGENCY: NONE

GAO ID	PROJECT NAME	COMPLETION DATE INITIAL	COMPLETION DATE CURRENT	YEARS SLIPPED
647	REPL HOSPITAL, BAY PINES, FL	8/76	7/85	8.9
648	REPL HOSPITAL, BRONX, NY	2/77	11/83	6.8
649	REPL HOSPITAL, LOS ANGELES, CA	10/75	11/77	2.1
650	REPL HOSPITAL, MARTINSBURG WV	8/81	3/85	3.6
651	REPL HOSPITAL, LITTLE ROCK, AK	9/83	12/83	0.3
653	CLINICAL SUPPORT WING, DENVER	4/85	2/86	0.8
870	NEW CLINICAL SER.,ALBUQUERQUE	/	8/86	
871	MOD. VAR. BLDGS, BILOXI, MS	/	7/88	
872	AMBULATORE CARE, BIRMINGHAM	/	10/85	

QUANTITY AND UNIT COST

OF MAJOR ACQUISITIONS

AS OF SEPTEMBER 30, 1982

This appendix shows by agency the variances between the planned quantity and unit cost at the time of original congressional funding and that planned as of September 30, 1982, for each acquisition.

QUANTITY AND UNIT COST
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

GAO ID	PROJECT NAME	UNIT MEASURE	QUANTITY INITIAL	QUANTITY CURRENT	QUANTITY CHANGE FROM CURRENT AMOUNT	QUANTITY CHANGE FROM CURRENT %	UNIT COST (DOLLARS) INITIAL	UNIT COST (DOLLARS) CURRENT	UNIT COST (DOLLARS) CHANGE FROM CURRENT AMOUNT	UNIT COST (DOLLARS) CHANGE FROM CURRENT %
523	HART SENATE OFFICE BUILDING	GROSS SQ F	1020000	1020000	0	0.0	47	135	88	187.5
AGENCY: ARMY CORPS OF ENGINEERS SUBAGENCY: BEACH EROSION										
1	DELAWARE COAST PROTECTION	BEACH MILE	24	24	0	0.0	625000	2550000	1925000	308.0
3	PINELLAS COUNTY-TREASURE ISL.	BEACH MILE	25	25	0	0.0	40000	2422400	2382400	5956.0
AGENCY: ARMY CORPS OF ENGINEERS SUBAGENCY: FLOOD CONTROL										
13	BLUE RIVER CHANNEL, KANSAS CIT	CHAN MILE	13	13	0	0.0	6888000	15440000	8552000	124.2
33	ELIZABETH	CHANN MILE	4	4	0	0.0	2850000	16725000	13875000	486.8
34	ELK CREEK LAKE	ACRE-FEET	95000	95000	0	0.0	286	1495	1208	422.1
37	FIRE ISLAND INLET TO MONTAUK	BEACH MILE	83	83	0	0.0	237349	4057831	3820482	1609.6
47	MANKATO AND NORTH MANKATO	LEVEE MILE	7	7	0	0.0	742857	15561429	14818571	1994.8
51	NEW ORLEANS TO VENICE	LEVEE MILE	53	94	41	77.4	143019	2107447	1964428	1373.5
58	SACRAMENTO RIVER BANK PROTECT.	CHANN MILE	81	158	77	95.1	186420	854430	668011	358.3
68	TAYLORS BAYOU	CHANN MILE	53	34	-19	-35.8	125283	3140000	3014717	2406.3
73	WALNUT CREEK	CHANN MILE	14	22	8	57.1	1521429	4334545	2813117	184.9
74	WATERLOO	LEVEE MILE	15	15	0	0.0	1146667	4526667	3380000	294.8
AGENCY: ARMY CORPS OF ENGINEERS SUBAGENCY: MISSISSIPPI RIVER AND TRIBS.										
100	(MRT) MISSISSIPPI RIVER LEVEES	LEVEE MILE	1544	1544	0	0.0	171632	1039016	867383	505.4
AGENCY: ARMY CORPS OF ENGINEERS SUBAGENCY: NAVIGATION										
106	ATLANTIC INTRACOSTAL WATERWAY	BRIDGES	5	5	0	0.0	3040000	11760000	8720000	286.8
110	CORPUS CHRISTI SHIP CHANNEL	CHANN MILE	40	40	0	0.0	510000	2300500	1790500	351.1
111	INLAND WATERWAY-DEL R-CHES BAY	CHANN MILE	46	46	0	0.0	2148696	3068913	920217	42.8
112	KASKASKIA RIVER NAVIGATION	CHANN MILE	36	36	0	0.0	1838889	4745000	2906111	158.0
117	MISSISSIPPI RIVER, GULF OUTLET	CHANN MILE	45	68	23	51.1	2044444	12898529	10854085	530.9
119	MISS.RIV., BATON ROUGE TO GULF	CHANN MILE	256	256	0	0.0	132813	773516	640703	482.4
120	MOBILE HARBOR-THEODORE CHANNEL	CHANN MILE	7	7	0	0.0	1771429	12877143	11105714	626.9
126	SAN FRANCISCO BAY TO STOCKTON	CHANN MILE	64	67	3	4.7	854687	3224030	2369342	277.2
128	TAMPA HARBOR(MAIN CHANNEL)	CHANN MILE	45	45	0	0.0	2166667	4070667	1904000	87.9

APPENDIX VI

QUANTITY AND UNIT COST
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

AGENCY: DEPARTMENT OF COMMERCE
SUBAGENCY: OCEANIC & ATMOSPHERIC ADMIN.

GAO ID	PROJECT NAME	UNIT MEASURE	QUANTITY INITIAL	QUANTITY CURRENT	QUANTITY CHANGE FROM CURRENT AMOUNT	QUANTITY CHANGE FROM CURRENT %	UNIT COST (DOLLARS) INITIAL	UNIT COST (DOLLARS) CURRENT	UNIT COST (DOLLARS) CHANGE FROM CURRENT AMOUNT	UNIT COST (DOLLARS) CHANGE FROM CURRENT %
529	SAND POINT FACILITY	SQ. FT.	418017	367342	-50675	-12.1	155	133	-22	-14.2
530	POLAR ORBITING SATELLITES	SPACECRAFT	2	3	1	50.0	95000000	141333333	46333333	48.8
531	GEOSTATIONARY SATELLITES-D,E,F	SPACECRAFT	3	3	0	0.0	23133333	38000000	14866667	64.3
532	POLAR ORBITING SATELLITES	SPACECRAFT	7	7	0	0.0	19114286	27142857	8028571	42.0
534	GEOSTATIONARY SATELLITES G,H	SPACECRAFT	2	2	0	0.0	49950000	101000000	51050000	102.2
535	NEXT GENERATIONWEATHER RADAR	EACH	160	160	0	0.0	3387500	5112500	1725000	50.9

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE AIR FORCE

GAO ID	PROJECT NAME	UNIT MEASURE	QUANTITY INITIAL	QUANTITY CURRENT	QUANTITY CHANGE FROM CURRENT AMOUNT	QUANTITY CHANGE FROM CURRENT %	UNIT COST (DOLLARS) INITIAL	UNIT COST (DOLLARS) CURRENT	UNIT COST (DOLLARS) CHANGE FROM CURRENT AMOUNT	UNIT COST (DOLLARS) CHANGE FROM CURRENT %
324	BASE LEVEL DATA AUTOMATION	INSTALLATN	122	120	-2	-1.6	5844262	5391667	-452596	-7.7
358	MODS TO MED FAC LACKLAND AFB	SF	1010000	1014800	4800	0.5	97	97	0	-0.5
383	F-15 ADVANCED TACTICAL FIGHTER	EA	749	1415	666	88.9	8062881	28660000	20597116	255.5
384	F-16 MULTIMISSION FIGHTER	EA	658	1997	1339	203.5	9201363	21022083	11820715	128.5
386	A-10 CLOSE AIR SUPPORT	EA	743	717	-26	-3.5	1380215	7130962	5750747	416.7
388	AIM-7M AIR-TO-AIR MISSILE	EA	3790	10635	6845	180.6	95831	159859	64028	66.8
389	AIM-9M AIR-TO-AIR MISSILE	EA	3430	7060	3630	105.8	80933	72068	-8865	-11.0
390	AGM-65D IR MAVERICK	EA	31113	60697	29584	95.1	51197	101666	50468	98.6
391	NAVSTAR GPS	EA	4	40	36	900.0	32975000	58350000	25375000	77.0
395	C-5A WING MODIFICATION	EA	79	77	-2	-2.5	11345570	19628571	8283002	73.0
396	LANTIRN NIGHT ATTACK PROG	EA	306	730	424	138.6	2424510	5467123	3042613	125.5
397	AMRAAM COUNTER AIR	EA	15032	17217	2185	14.5	173596	486821	313225	180.4
400	M-X LAND BASED MISSIWE	EA	350	243	-107	-30.6	159965714	143497942	-16467772	-10.3
402	E-3A (AWACS) AIRBORNE WARNING	EA	42	46	4	9.5	63278571	136471739	73193168	115.7
404	EF-111A TACTICAL SUPPORT	EA	42	42	0	0.0	15045238	34978571	19933333	132.5
405	HARM AGM-88 AIR TO SURFACE MSL	EA	7118	14331	7213	101.3	147794	327360	179566	121.5
406	ALCM	EA	3467	4372	905	26.1	121171	1943710	1822539	1504.1
407	GLCM	EA	702	565	-137	-19.5	2175499	6510796	4335298	199.3
408	DSCS III SATELLITE COMM.	EA	14	14	0	0.0	63828571	133271429	69442857	108.8

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE ARMY

GAO ID	PROJECT NAME	UNIT MEASURE	QUANTITY INITIAL	QUANTITY CURRENT	QUANTITY CHANGE FROM CURRENT AMOUNT	QUANTITY CHANGE FROM CURRENT %	UNIT COST (DOLLARS) INITIAL	UNIT COST (DOLLARS) CURRENT	UNIT COST (DOLLARS) CHANGE FROM CURRENT AMOUNT	UNIT COST (DOLLARS) CHANGE FROM CURRENT %
334	VIABLE	CENTERS	47	47	0	0.0	3374468	3304255	-70213	-2.1
335	DLDED	EA	1527	1420	-107	-7.0	155206	91268	-63939	-41.2
336	DAS 3	EA	383	409	26	6.8	1174413	873350	-301063	-25.6
339	HOSPITAL IMPROVEMENTS FT HOOD	SQ FT	242991	242991	0	0.0	196	210	14	6.9
347	HOSPITAL MODS TRIPLER ARMY MED	SQ FT	426000	426000	0	0.0	198	237	39	19.5
409	AN/TTC-39 AUTO COMM CEN OFFICE	EA	308	198	-110	-35.7	2600974	5224242	2623268	100.9
412	AN/TPQ-37 ARTY LOCATING RADAR	EA	60	74	14	23.3	3773333	6748649	2975315	78.9
413	COPPERHEAD	EA	133058	44986	-88072	-66.2	8389	36783	28394	338.5
415	PATRIOT SAM-D	MSL	15564	6339	-9225	-59.3	258995	1784540	1525545	589.0

APPENDIX VI

QUANTITY AND UNIT COST
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE ARMY

GAO ID	PROJECT NAME	UNIT MEASURE	QUANTITY INITIAL	QUANTITY CURRENT	QUANTITY CHANGE FROM CURRENT AMOUNT	QUANTITY CHANGE FROM CURRENT %	UNIT COST (DOLLARS) INITIAL	UNIT COST (DOLLARS) CURRENT	UNIT COST (DOLLARS) CHANGE FROM CURRENT AMOUNT	UNIT COST (DOLLARS) CHANGE FROM CURRENT %
416	CHAPARRAL AIR DEFENSE	EA	5149	13483	8334	161.9	18528	114737	96209	519.3
417	DRAGON ANTI-TANK WEAPON	EA	247360	78737	-168623	-68.2	1545	6696	5151	333.3
419	AH-64 ADV ATTACK HELICOPTER	EA	481	455	-26	-5.4	3742620	16240440	12497820	333.9
421	BLACK HAWK	EA	1123	1117	-6	-0.5	2054586	6925067	4870481	237.1
423	M198 HOWITZER MED TOWED 155MM	EA	659	1076	417	63.3	196510	458922	262412	133.5
[illegible]	[illegible]W INFANTRY BN ANTI-ARMOR WPN	LNCH	3364	6699	3335	99.1	121998	329512	207514	170.1
[illegible] 5	FIGHTING VEHICLE SYSTEMS	EA	1198	6903	5705	476.2	656511	1939360	1282849	195.4
4 6	STINGER	EA	20202	46411	26209	100.0	20421	81556	61135	299.4
427	ROLAND	MISSILE	5878	685	-5193	-88.3	190456	1988029	1797573	943.8
428	DIVAD GUN	EA	626	622	-4	-0.6	2843291	6799518	3956227	139.1
[illegible]	M-1 MAIN BATTLE TANK	EA	3323	7071	3748	112.8	904424	2760161	1855738	205.2
[illegible]	CH-47 MODERNIZATION	EA	364	439	75	20.6	3692857	7822323	4129466	111.8
43[illegible]	[illegible]CTV FIRE SUP'T TEAM VEHICLE	EA	1156	838	-318	-27.5	273097	518854	245758	90.0
433	[illegible]FATDS	EA	301	304	3	1.0	6116944	6132566	15622	0.3
434	MLRS MULTIPLE LAUNCH RKT SYS	ROCKETS	391134	390984	-150	0.0	8831	10586	1756	19.9
902	FAASV	EA	1298	1541	243	18.7	308937	565477	256540	83.0
907	VIPER	EA	1767000	975240	-791760	-44.8	163	1332	1169	715.1

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEFENSE LOGISTICS AGENCY

337	ADPE REPLACEMENT	INSTALTION	22	22	0	0.0	3181818	4409091	1227273	38.6

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE NAVY

326	INTEGRATED DISBURSING & ACCTG	SUITES	27	27	0	0.0	1485185	3470370	1985185	133.7
328	NAVAL AVIATION LOG CMD MIS	SITE	95	98	3	3.2	1357895	3306122	1948228	143.5
329	PAY & PERS SOURCE DATA SYSTEM	SITES	384	384	0	0.0	406250	460938	54688	13.5
330	PERS/PAY ADPE ACQUISITION PROJ	CPUS	7	7	0	0.0	7514286	11042857	3528571	47.0
333	NAVAL SEA SYS CMD SHIPYARD MIS	SITES	4	9	5	125.0	21950000	9755556	-12194444	-55.6
350	SAN DIEGO NAVY REGL MED CTR	BEDS	810	760	-50	-6.2	361728	385526	23798	6.6
351	WATER PIT FACILITY-PUGET SOUND	SF	31295	31295	0	0.0	1023	1694	671	65.6
439	ATTACK A/C CAR-NUC (CVN 71)	SHIP	0	1	1	9900.0	*060000000	2633600000	*2640000000	-98.9
440	SSN-668 SUBMARINE	EA	10	56	46	460.0	165800000	433526786	267726786	161.5
441	CV-SLEP	EA	2	4	2	100.0	575250000	962350000	387100000	67.3
442	CG-47 AEGIS CRUISER	EA	16	24	8	50.0	716737500	1149308333	432570833	60.4
443	LSD-41 DOCK LANDING SHIP	EA	3	10	7	233.3	451133333	416240000	-34893333	-7.7
444	FFG-7 GUIDED MISSILE FRIGATE	EA	50	60	10	20.0	64570000	236700000	171810000	264.8
445	MCM MINE COUNTERMEASURE SHIP	EA	9	14	5	55.6	84033333	97092857	13059524	15.5
447	TAO-177 FLEET OILER	EA	10	5	-5	-50.0	70800000	131220000	60420000	85.3
448	TAO-187 FLEET OILER	EA	4	19	15	375.0	159375000	268515789	109140789	68.5

APPENDIX VI

QUANTITY AND UNIT COST
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE NAVY

GAO ID	PROJECT NAME	UNIT MEASURE	QUANTITY INITIAL	QUANTITY CURRENT	QUANTITY CHANGE FROM CURRENT AMOUNT	QUANTITY CHANGE FROM CURRENT %	UNIT COST (DOLLARS) INITIAL	UNIT COST (DOLLARS) CURRENT	UNIT COST (DOLLARS) CHANGE FROM CURRENT AMOUNT	UNIT COST (DOLLARS) CHANGE FROM CURRENT %
449	T-AGOS	EA	12	12	0	0.0	33700000	39025000	5325000	15.8
451	ARS FLEET RESCUE SERVICES	EA	1	5	4	400.0	121600000	84060000	-37540000	-30.9
452	T-ARC CABLE REPAIR SHIP	EA	1	2	1	100.0	199900000	297700000	97800000	48.9
454	AD-41 DESTROYER TENDER	EA	1	6	5	500.0	90600000	342350000	251750000	277.9
455	DD-963 SPRUANCE CLASS DESTOOYR	EA	30	31	1	3.3	59480000	138729032	79249032	133.2
457	AALC AIR CUSHION LANDING CRAFT	EA	2	2	0	0.0	81850000	86900000	5050000	6.2
458	A-6E INTRUDER	EA	60	205	145	241.7	9576667	18918537	9341870	97.5
459	EA-6B PROWLER	EA	51	132	81	158.8	13523529	33143939	19620410	145.1
461	AV-8B HARRIER	EA	340	342	2	0.6	11370882	30912281	19541398	171.9
462	F-14A/B TOMCAT	EA	469	845	376	80.2	13147122	42403195	29256074	222.5
463	F/A-18 HORNET	EA	811	1377	566	69.8	15875832	28845897	12970065	81.7
464	CH-53E SUPER STALLION	EA	74	164	90	121.6	7816216	26622561	18806345	240.6
465	LAMPS MK III	A/C	209	209	0	0.0	6293780	32275598	25981818	412.8
466	P-3C ORION	EA	104	317	213	204.8	12444231	29647950	17203719	138.2
467	E-2C HAWKEYE	EA	30	109	79	263.3	19540000	40073394	20533394	105.1
468	EC-130Q (TACAMO)	EA	12	22	10	83.3	38333333	18081818	-20251515	-52.8
470	BGM-109 TOMAHAWK	EA	1288	4068	2780	215.8	1960093	2890929	930836	47.5
471	AIM/RIM-7 SPARROW III	EA	7349	7384	35	0.5	121772	186078	64306	52.8
472	AIM-9M SIDEWINDER	EA	4089	5327	1238	30.3	81536	85057	3521	4.3
473	AIM-54C PHOENIX	EA	735	2680	1945	264.6	631701	1158657	526956	83.4
474	HARPOON AGM/RGM/UGM-84A	EA	4324	3405	-919	-21.3	247780	1029427	781647	315.5
475	HARM AGM-88 AIR TO SURFACE MSL	EA	3054	7156	4102	134.3	68238	438960	370722	543.3
476	MRASM	EA	3514	14	-3500	-99.6	1225100	4878571	3653472	298.2
477	SM-1/2--STD MISS EXT/MED RANGE	EA	5383	11161	5778	107.3	234386	526978	292592	124.8
480	MK-48 TORPEDO	EA	0	3915	3915	XXXXXX	XXXXXXXXXX	699464	XXXXXXXXX	XXXXXX
483	ASW ADVANCED TORPEDO	EA	7903	7903	0	0.0	510287	627369	117082	22.9
484	CIWS PHALANX	EA	370	594	224	60.5	1536486	4189394	2652907	172.7
486	SURTASS	EA	1	19	18	1800.0	19100000	93984211	74884211	392.1
487	AN/ULQ-4(V)	EA	44	44	0	0.0	8465909	13675000	5209091	61.5
490	NAVSTAR GPS	EA	1479	5272	3794	256.7	19756	207644	187888	951.0
491	AN/SQS-53 IMPROVEMENT PHS 1&2	EA	188	221	33	17.6	25076064	26956561	1880497	7.5
500	ASP ADVANCED SIGNAL PROCESSOR	EA	935	974	39	4.2	415294	810986	395692	95.3
501	ASPJ ALQ-165	EA	1452	3537	1885	129.8	1102755	1278124	175369	15.9
502	JTIDS JT TACTICAL INFO DIS SYS	EA	3064	2024	1040	33.9	500718	1124753	624035	124.6
504	RAPLOC	EA	2	72	70	3500.0	109000000	21433333	87566667	-80.3
507	LVT-7A1	EA	329	329	0	0.0	516109	1131915	615805	119.3
508	LVT-SLEP	EA	984	985	1	0.1	19309	875025	855716	4431.7
510	LAV LIGHT ARMORED VEHICLES	EA	762	760	-2	0.3	779003	892105	113103	14.5
513	STRATIFIED ROTARY COMBUSTN ENG	EA	52	7	45	86.5	1357692	2062857	705165	42.3
514	TACTAS TOWED ARRAY SONAR SYS	EA	126	100	-26	20.6	4770635	11269000	6498365	136.2
517	CAPTOR DEEP WATER MOORED MINE	EA	6077	4197	-1880	-30.9	54171	375482	321311	593.1
874	NRMC CAMP LEJEUNE HOSPITAL	BEDS	280	205	-75	-26.8	183929	243902	59974	32.6

APPENDIX VI

QUANTITY AND UNIT COST
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

GAO ID	PROJECT NAME	UNIT MEASURE	QUANTITY INITIAL	QUANTITY CURRENT	QUANTITY CHANGE FROM CURRENT AMOUNT	QUANTITY CHANGE FROM CURRENT %	UNIT COST (DOLLARS) INITIAL	UNIT COST (DOLLARS) CURRENT	UNIT COST (DOLLARS) CHANGE FROM CURRENT AMOUNT	UNIT COST (DOLLARS) CHANGE FROM CURRENT %
	AGENCY: DEPARTMENT OF DEFENSE SUBAGENCY: DEPARTMENT OF THE NAVY									
932	FLEET HOSPITAL PROGRAM	HOSPITALS	7	19	12	171.4	18000000	26657895	8657895	48.1
	AGENCY: DEPARTMENT OF ENERGY SUBAGENCY: BONNEVILLE POWER ADMIN.									
637	SOUTHWEST OREGON SERVICE	CT MILES	156	156	0	0.0	325000	346154	21154	6.5
638	WESTERN MONTANA TRANSMISSION	CT MILES	198	206	8	4.0	735859	1097087	361229	49.1
640	HOT SPRINGS-BELL FAC ID/MT/WA	CT MILES	165	165	0	0.0	350909	363636	12727	3.6
641	ASHE-WILLAMETTE VALLEY FAC	CT MILES	387	452	65	16.8	293798	400442	106644	36.3
	AGENCY: DEPARTMENT OF ENERGY SUBAGENCY: DEFENSE WASTE MANAGEMENT									
615	DEFENSE WASTE PROCESSING FAC		1	1	0	0.0	1529000000	1529000000	0	0.0
	AGENCY: DEPARTMENT OF ENERGY SUBAGENCY: FOSSIL ENERGY DEVELOPMENT									
594	FUEL CELL 4.8MW DEMO UNIT	POWER PLT	1	1	0	0.0	28000000	80900000	52900000	188.9
630	SOLVENT REFINED COAL DEMO PLA*	PLANT	1	1	0	0.0	525000000	3278000000	*53000000	524.4
	AGENCY: DEPARTMENT OF ENERGY SUBAGENCY: FUSION POWER R&D									
597	ELMO BUMPY TORUS-P		1	1	0	0.0	174000000	158000000	-16000000	-9.2
598	FUSION MAT IRRADIATION TST FAC	TEST FAC	1	1	0	0.0	134000000	185000000	51000000	38.1
599	MIRROR FUSION TEST FACILITY-B	TEST FAC	1	1	0	0.0	350000000	384000000	34000000	9.7
600	TOKAMAK FUSION TEST REACTOR	TEST FAC	1	1	0	0.0	235000000	498000000	263000000	111.9
	AGENCY: DEPARTMENT OF ENERGY SUBAGENCY: FISSION POWER REACTOR DEVLPMT.									
583	CLINCH RIVER BREEDER REACTOR	MWE	375	375	0	0.0	4181333	10877333	6696000	160.1
857	FUEL CYCLE EQUIP TEST FACILITY	EQUIP	20	20	0	0.0	1650000	1650000	0	0.0

APPENDIX VI

QUANTITY AND UNIT COST
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

GAO ID	PROJECT NAME	UNIT MEASURE	QUANTITY INITIAL	QUANTITY CURRENT	QUANTITY CHANGE FROM CURRENT AMOUNT	QUANTITY CHANGE FROM CURRENT %	UNIT COST (DOLLARS) INITIAL	UNIT COST (DOLLARS) CURRENT	UNIT COST (DOLLARS) CHANGE FROM CURRENT AMOUNT	UNIT COST (DOLLARS) CHANGE FROM CURRENT %
AGENCY: DEPARTMENT OF ENERGY										
SUBAGENCY: GEOTHERMAL ENERGY										
605	50 MW GEOTHERMAL DEMO PLANT	MWE	50	50	0	0.0	1400000	2800000	1400000	100.0
664	50 MWE GEOTHERMAL BINARY PLANT	MWE	50	50	0	0.0	1400000	2620000	1220000	87.1
AGENCY: DEPARTMENT OF ENERGY										
SUBAGENCY:										
853	ENERGY SAVER	GEV	500	500	0	0.0	148000	226000	78000	52.7
854	TEVATRON I	GEV	1000	1000	0	0.0	58000	116000	58000	100.0
AGENCY: DEPARTMENT OF ENERGY										
SUBAGENCY: INERTIAL CONFINEMENT SYSTEMS										
595	HIGH EN'GY LASER FAC (ANTARES)	TEST FAC	1	1	0	0.0	37000000	93000000	56000000	151.4
596	HIGH ENERGY LASER FAC'Y (NOVA)	TEST FAC	1	1	0	0.0	198000000	197000000	-1000000	-0.5
AGENCY: DEPARTMENT OF ENERGY										
SUBAGENCY: SOLAR ENERGY										
608	SOLAR POWER PLANT	MWE	10	10	0	0.0	10800000	14100000	3300000	30.6
AGENCY: DEPARTMENT OF ENERGY										
SUBAGENCY: STRATEGIC PETROLEUM RESERVE										
602	CRUDE OIL STORAGE FAC-PHASE II	MIL BARREL	260	290	10	3.6	2417857	2417241	-616	0.0
AGENCY: DEPARTMENT OF ENERGY										
SUBAGENCY: URANIUM RESOURCES/ENRICHMENT										
584	ENRICHED URANIUM PRODUCTION FA	MILL SWU	9	808	799	9081.8	582727273	10518564	572208708	-98.2
AGENCY: DEPARTMENT OF INTERIOR										
SUBAGENCY: BUREAU OF RECLAMATION										
537	CENTRAL ARIZONA PROJ WATER DEV	ACRE FEET	1200000	1200000	0	0.0	598	1841	1243	208.1
539	FRYINGPAN-ARKANSAS PROJECT	ACRE	280600	280600	0	0.0	1540	1718	178	11.6
540	O'NEILL UNIT NB	ACRE	77000	77000	0	0.0	1814	4740	2926	161.3
543	NORTH LOUP DIV NB	AC	53000	53000	0	0.0	1855	4755	2900	156.4
544	SAN LUIS VALLEY PROJECT CO	ACRE FEET	100800	100800	0	0.0	565	754	188	33.3
545	LAS VEGAS WASH UNIT	MG/L	10	6	-4	-38.0	7000000	17096774	10096774	144.2
546	CRBSCP, TITLE I DIVISION	MGD	96	96	0	0.0	3712500	4916667	1204167	32.4
547	TUALATIN PROJECT OR	ACRES	17000	17000	0	0.0	1176	3529	2353	200.0
548	GARRISON DIVERSION UNIT	ACRES	250000	250000	0	0.0	828	4444	3616	436.7

APPENDIX VI

QUANTITY AND UNIT COST
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

GAO ID	PROJECT NAME	UNIT MEASURE	QUANTITY INITIAL	QUANTITY CURRENT	QUANTITY CHANGE FROM CURRENT AMOUNT	QUANTITY CHANGE FROM CURRENT %	UNIT COST (DOLLARS) INITIAL	UNIT COST (DOLLARS) CURRENT	UNIT COST (DOLLARS) CHANGE FROM CURRENT AMOUNT	UNIT COST (DOLLARS) CHANGE FROM CURRENT %
AGENCY: DEPARTMENT OF INTERIOR										
SUBAGENCY: BUREAU OF RECLAMATION										
549	NAVAJO INDIAN IRRIGATION	IRR ACRES	110630	48600	-62030	-56.1	1862	10761	8899	477.9
556	OROVILLE-TONASIET UNIT	ACRES	10000	10000	0	0.0	4120	7200	3080	74.8
557	THIRD POWER PLANT	MEGAWATTS	3600	3900	300	8.3	107778	171026	63248	58.7
560	MCGEE CREEK PROJECT, OK	ACRE FEET	71800	71800	0	0.0	1156	1825	669	57.8
564	SAN JUAN-CHAMA PARTICIP PROJ	ACRES	120900	90112	-30788	-25.5	711	1210	498	70.0
565	SOUTH NEVADA WATER PROJ M & I	ACRE FEET	299000	299000	0	0.0	271	579	307	113.3
365	GILA PROJ-DRAIN & MINOR CONST	ACRE	115000	107129	-7871	-6.8	461	728	267	58.0
AGENCY: DEPARTMENT OF INTERIOR										
SUBAGENCY: NATIONAL PARK SERVICE										
519	NATCHEZ TRACE PARKWAY	MILES	376	449	73	19.4	61170	982183	921012	1505.7
520	BLUE RIDGE PARKWAY	MILES	470	477	7	1.5	75745	262055	186310	246.0
521	CUMBERLAND GAP TUNNEL	JOB	1	1	0	0.0	72000000	150000000	78000000	108.3
522	YELLOWSTONE, MT, WY, AND ID	BLDGS	1200	1200	0	0.0	61667	45000	-16667	-27.0
AGENCY: DEPARTMENT OF TRANSPORTATION										
SUBAGENCY: U.S. COAST GUARD										
361	HIGH/MED ENDURANCE CUTTER RPLT	VESSEL	13	13	0	0.0	26615385	64076923	37461538	140.8
362	MEDIUM RANGE SEARCH AIRCRAFT	AIRCRAFT	41	41	0	0.0	8853659	9292683	439024	5.0
363	SHORT-RG RECOVERY HELICOPTERS	AIRCRAFT	90	90	0	0.0	3866667	4611111	744444	19.3
364	MOD OF 95 FOOT PATROL BOAT	VESSEL	26	16	-10	-38.5	723077	2125000	1401923	193.9
365	BUOY TENDER SERVICE LIFE EXT	VESSEL	14	14	0	0.0	6214286	9142857	2928571	47.1
AGENCY: DEPARTMENT OF TRANSPORTATION										
SUBAGENCY: FEDERAL AVIATION ADMIN.										
311	FLIGHT SERVICE STATION AUTO	SYSTEM	20	61	41	205.0	23950000	7557377	-16392623	-68.4
312	FRANGIBLE APPROACH LGHT TOWERS	SYSTEM	397	455	58	14.6	196474	360440	163966	83.5
313	NATIONAL AIRSPACE DATA	SWITCHES	2	2	0	0.0	15500000	15500000	0	0.0
314	REPLACEMENT TUBE TYPE COMM	EACH	39300	39300	0	0.0	967	2265	1298	134.2
316	VOR/VORTAC REPLACE PROG	SYSTEM	919	927	8	0.9	113166	166127	52961	46.8
317	MICROWAVE LANDING SYSTEM	SYSTEM	1255	1255	0	0.0	1172908	1832669	659761	56.2
320	LONG RANGE RADARS	SYSTEM	23	23	0	0.0	4304348	4304348	0	0.0
322	AIRPORT SURVEILLANCE RADARS	SYSTEM	96	96	0	0.0	4589583	4614583	25000	0.5
895	AUTOMATD WEATHER OBSERVATN SYS	SYSTEM	700	700	0	0.0	318571	217143	-101429	-31.8
896	CENTER WEATHER PROCESSOR	SYSTEM	19	19	0	0.0	6157895	6157895	0	0.0
897	VOICE SWITCHG & CONTROL SYSTEM	SYSTEM	50	50	0	0.0	5580000	5580000	0	0.0

APPENDIX VI

QUANTITY AND UNIT COST
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

GAO ID	PROJECT NAME	UNIT MEASURE	QUANTITY INITIAL	QUANTITY CURRENT	CHANGE FROM CURRENT AMOUNT	CHANGE FROM CURRENT %	UNIT COST (DOLLARS) INITIAL	UNIT COST (DOLLARS) CURRENT	CHANGE FROM CURRENT AMOUNT	CHANGE FROM CURRENT %
	AGENCY: DEPARTMENT OF TRANSPORTATION SUBAGENCY: MARITIME ADMINISTRATION									
372	CONS'T DIFFERENTIAL SUBSIDY	SHIP	3	3	0	0.0	45333333	91000000	45666667	100.7
374	CONS'T DIFFERENTIAL SUBSIDY	SHIP	3	3	0	0.0	20000000	40333333	20333333	101.7
379	CONS'T DIFFERENTIAL SUBSIDY	SHIP	1	1	0	0.0	35000000	71000000	36000000	102.9
380	CONS'T DIFFERENTIAL SUBSIDY	SHIP	2	2	0	0.0	33500000	68500000	35000000	104.5
381	CONS'T DIFFERENTIAL SUBSIDY	SHIP	2	2	0	0.0	35500000	71000000	35500000	100.0
382	CONS'T DIFFERENTIAL SUBSIDY	SHIP	4	4	0	0.0	7750000	18250000	10500000	135.5
	AGENCY: DEPARTMENT OF TRANSPORTATION SUBAGENCY: URBAN MASS TRANSIT ADMIN.									
815	ADVANCED GROUP RAPID TRANSIT	SYSTEMS	3	3	0	0.0	28333333	32333333	4000000	14.1
	AGENCY: GENERAL SERVICES ADMIN. SUBAGENCY: PUBLIC BUILDING SERVICE									
526	SSA NORTHEASTERN PROGRAM CNTR	GROSS SF	964160	964160	0	0.0	96	95	-1	-0.9
527	FED OFFICE BLDG & COURTHOUSE	GROSS SF	960380	960380	0	0.0	78	78	0	-0.3
	AGENCY: DEPARTMENT OF STATE SUBAGENCY: NONE									
660	RIYADH COMPLEX	SQ FT	383000	238213	144787	-37.8	223	403	180	80.3
	AGENCY: DEPARTMENT OF THE TREASURY SUBAGENCY: INTERNAL REVENUE SERVICE									
829	SERVICE CENTER REPLACEMENT SYS	TOTAL SITE	11	11	0	0.0	9090909	9363636	272727	3.0
	AGENCY: TENNESSEE VALLEY AUTHORITY SUBAGENCY: NONE									
819	SEQUOYAH NUCLEAR PLANT	2442 MW	2	2	0	0.0	168000000	990500000	822500000	489.6
820	BELLEFONTE NUCLEAR PLANT	2664 MW	2	2	0	0.0	325000000	2450000000	*25000000	653.8
822	MAIN LOCK-PICKWICK LANDING DAM	LOCK	1	1	0	0.0	100000000	165000000	65000000	65.0
825	WATTS BAR NUCLEAR PLANT	2540 MW	2	2	0	0.0	250000000	1825000000	*75000000	630.0
831	BROWN'S FERRY LOW LEVEL RADWAS	MODULES	14	14	0	0.0	5071429	6857143	1785714	35.2
832	CUMBERLAND STMPLT ELECTR PRECI	EACH	2	2	0	0.0	105000000	90000000	-15000000	-14.3
834	JOHNSONVILLE STACK DUCT	EACH	1	1	0	0.0	65000000	71000000	6000000	9.2
836	PARADISE COAL RECEIVING FAC	FAC	1	1	0	0.0	44000000	51000000	7000000	15.9
837	PARADISE STMPLT SCRUBBER FAC	EACH	2	2	0	0.0	105000000	116500000	11500000	11.0
841	SHAWNEE BAGHOUSE FILTERS	EACH	10	10	0	0.0	8000000	7600000	-400000	-5.0
842	WIDOWS CREEK STEAMPLANT - LIME	EACH	1	1	0	0.0	54000000	53000000	-1000000	-1.9

APPENDIX VI

QUANTITY AND UNIT COST
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

AGENCY: VETERANS ADMINISTRATION
SUBAGENCY: NONE

GAO ID	PROJECT NAME	UNIT MEASURE	QUANTITY INITIAL	QUANTITY CURRENT	QUANTITY CHANGE FROM CURRENT AMOUNT	QUANTITY CHANGE FROM CURRENT %	UNIT COST (DOLLARS) INITIAL	UNIT COST (DOLLARS) CURRENT	UNIT COST (DOLLARS) CHANGE FROM CURRENT AMOUNT	UNIT COST (DOLLARS) CHANGE FROM CURRENT %
642	REPL HOSPITAL, SEATTLE, WA	SQ FT	399426	889200	489774	122.6	59	144	85	145.7
643	REPL HOSPITAL, RICHMOND, VA	SQ FT	735000	1107700	372700	50.7	66	109	44	66.6
644	REPL HOSPITAL, PORTLAND, OR	SQ FT	535500	1036458	500958	93.5	77	170	93	121.8
645	MOD EXPAND CL, NEW ORLEANS	SQ FT	465885	465885	0	0.0	145	146	1	0.4
646	REPL HOSPITAL, MINNEAPOLIS MN	SQ FT	1468718	1467805	-913	-0.1	151	192	41	27.5
647	REPL HOSPITAL, BAY PINES, FL	SQ. FT.	504000	626926	122926	24.4	62	182	120	191.9
648	REPL HOSPITAL, BRONX, NY	BEDS	850	702	-148	-17.4	76471	163818	87347	114.2
650	REPL HOSPITAL, MARTINSBURG WV	SQ FT	524400	632931	108531	20.7	55	118	64	116.5
651	REPL HOSPITAL, LITTLE ROCK, AK	SQ FT	936000	1272000	336000	35.9	77	112	35	45.1
653	CLINICAL SUPPORT WING, DENVER	SQ/FT	397176	404741	7565	1.9	113	158	45	39.6

APPENDIX VI

FUNDING STATUS OF MAJOR ACQUISITIONS AS OF SEPTEMBER 30, 1982

This appendix shows by agency the amount of authorizations, appropriations, and obligations made through September 30, 1982, and the estimated amounts still needed to be made to complete each acquisition.

FUNDING STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: ARCHITECT OF THE CAPITOL
SUBAGENCY: NONE

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
523	HART SENATE OFFICE BUILDING	138.0	138.0	0.0	138.0	0.0	125.0	13.0
	SUBAGENCY TOTAL	138.0	138.0	0.0	138.0	0.0	125.0	13.0
	AGENCY TOTAL	138.0	138.0	0.0	138.0	0.0	125.0	13.0

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: BEACH EROSION

1	DELAWARE COAST PROTECTION	41.7	38.0	3.7	2.0	39.7	2.0	39.7
2	FIRE ISLAND INLET TO JONES IN.	34.4	34.4	0.0	9.0	25.4	9.0	25.4
3	PINELLAS COUNTY-TREASURE ISL.	29.6	29.6	0.0	3.0	26.6	2.0	27.6
	SUBAGENCY TOTAL	105.7	102.0	3.7	14.0	91.7	13.0	92.7

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: FLOOD CONTROL

4	ALUM CREEK LAKE	57.0	57.0	0.0	56.0	1.0	54.0	3.0
6	AQUILLA LAKE, TX	46.1	46.1	0.0	42.0	4.1	42.0	4.1
7	ARCADIA LAKE, OK	98.6	98.6	0.0	33.0	65.6	33.0	65.6
10	BIG SOUTH FORK NATIONAL RIV.	106.2	104.0	2.2	51.0	55.2	51.0	55.2
11	BLOOMINGTON LAKE, MD. W.VA.	174.3	174.3	0.0	173.0	1.3	173.0	1.3
13	BLUE RIVER CHANNEL, KANSAS CIT	173.0	173.0	0.0	4.0	169.0	4.0	169.0
14	BUFFALO BAYOU AND TRIBUTARIES	143.4	143.4	0.0	57.0	86.4	57.0	86.4
15	BURNSVILLE LAKE	55.4	55.4	0.0	51.0	4.4	51.0	4.4
16	B. EVERETT JORDAN DAM AND LAKE	130.0	130.0	0.0	92.0	38.0	90.0	40.0
17	CAESAR CREEK LAKE	65.0	65.0	0.0	62.0	3.0	62.0	3.0
18	CAVE RUN LAKE	86.8	79.9	6.9	70.0	16.8	70.0	16.8
19	CENTRAL AND SOUTHERN FLORIDA	821.1	819.0	2.1	255.5	565.6	255.5	565.6
20	CHATFIELD LAKE, CO	93.3	93.3	0.0	85.9	7.4	85.9	7.4
21	CHENA RIVER LAKES	263.0	263.0	0.0	173.0	90.0	171.0	92.0

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISISTIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: FLOOD CONTROL

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS		APPROPRIATIONS		OBLIGATIONS	
			MADE	NEEDED	MADE	NEEDED	MADE	PENDING
22	SARDIS LAKE	54.9	54.9	0.0	51.0	3.9	51.0	3.9
24	COOPER LAKE AND CHANNELS	166.0	166.0	0.0	22.0	144.0	22.0	144.0
25	COPAN LAKE, OK	79.4	79.4	0.0	70.0	9.4	70.0	9.4
27	CUCAMONGA CREEK	97.2	97.2	0.0	88.0	9.2	87.0	10.2
29	DRY CREEK (WARM SPRINGS) LAKE	311.0	311.0	0.0	244.0	67.0	243.0	68.0
30	EAST ST. LOUIS AND VICINITY	49.9	49.9	0.0	9.0	40.9	9.0	40.9
31	EL DORADO LAKE, KS	90.3	90.3	0.0	76.0	14.3	76.0	14.3
32	EL PASO,TX	68.5	68.5	0.0	38.0	30.5	35.0	33.5
33	ELIZABETH	54.1	54.1	0.0	45.0	9.1	35.0	19.1
34	ELK CREEK LAKE	142.0	142.0	0.0	10.0	132.0	10.0	132.0
35	EVANSVILLE, IN	48.4	48.4	0.0	24.0	24.4	23.0	25.4
36	FALLS LAKE	167.0	167.0	0.0	118.0	49.0	118.0	49.0
37	FIRE ISLAND INLET TO MONTAUK	217.0	217.0	0.0	10.0	207.0	9.0	208.0
38	FOUR RIVER BASINS	198.0	198.0	0.0	68.0	130.0	68.0	130.0
42	LAKE PONTCHARTRAIN AND VICINI.	468.0	468.0	0.0	128.0	340.0	128.0	340.0
43	LAKEVIEW LAKE,TX	201.5	201.5	0.0	97.0	104.5	97.0	104.5
46	LITTLE BLUE RIVER LAKES,MO	151.0	151.0	0.0	81.0	70.0	81.0	70.0
47	MANKATO AND NORTH MANKATO	104.0	104.0	0.0	46.0	58.0	46.0	58.0
49	MILL CREEK	209.0	209.0	0.0	11.0	198.0	10.0	199.0
50	MO.RIVER LEVEE SYSTEM	203.0	203.0	0.0	81.0	122.0	81.0	122.0
51	NEW ORLEANS TO VENICE	138.7	138.7	0.0	45.0	93.7	45.0	93.7
52	PAINTSVILLE LAKE	60.3	60.3	0.0	46.0	14.3	46.0	14.3
53	PHOENIX AND VICINITY (INCLD)	288.0	288.0	0.0	22.0	266.0	22.0	266.0
55	PORTUGUES AND BUCANA RIVERS	292.0	292.0	0.0	60.0	232.0	59.0	233.0
57	R.D. BAILEY LAKE	194.0	194.0	0.0	185.0	9.0	185.0	9.0
58	SACRAMENTO RIVER BANK PROTECT.	90.0	90.0	0.0	45.0	45.0	45.0	45.0
59	SAGINAW RIVER 1958 ACT	93.9	88.7	5.2	22.0	71.9	22.0	71.9
61	SAN GABRIEL RIVER,TX	149.0	149.0	0.0	99.0	50.0	99.0	50.0
62	SAYLORVILLE LAKE	104.2	104.2	0.0	96.0	8.2	96.0	8.2
63	SKIATOOK LAKE, OK	113.0	113.0	0.0	80.0	33.0	80.0	33.0
65	SOUTHWESTERN JEFFERSON COUNTY	69.7	69.7	0.0	28.0	41.7	28.0	41.7
66	STONEWALL JACKSON LAKE, WV	205.0	205.0	0.0	67.0	138.0	67.0	138.0
68	TAYLORS BAYOU	73.1	73.1	0.0	3.0	70.1	3.0	70.1
69	TAYLORSVILLE LAKE, KY	96.2	96.2	0.0	69.0	27.2	69.0	27.2
70	TEXAS CITY VICINITY (HURRICN)	38.0	38.0	0.0	35.0	3.0	35.0	3.0
72	TOMBIGBEE RIVER & TRIBUTARIES	148.0	148.0	0.0	11.0	137.0	11.0	137.0
73	WALNUT CREEK	72.1	72.1	0.0	32.0	40.1	32.0	40.1

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISISTIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: FLOOD CONTROL

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
74	WATERLOO	52.7	52.7	0.0	45.0	7.7	45.0	7.7
75	WILLIAM H. HARSHA LAKE	54.6	54.6	0.0	52.0	2.6	51.0	3.6
76	YATESVILLE LAKE	96.5	96.5	0.0	16.0	80.5	13.0	83.5
77	(AUBREY LAKE, TX) RAY ROBERTS	326.0	326.0	0.0	28.0	298.0	28.0	298.0
936	SAN ANTONIO CHANNEL IMPROVEMEN	74.0	74.0	0.0	34.0	40.0	34.0	40.0
	SUBAGENCY TOTAL	8222.4	8206.0	16.4	3642.4	4580.0	3613.4	4609.0

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: MISSISSIPPI RIVER AND TRIBS.

100	(MRT) MISSISSIPPI RIVER LEVEES	1516.1	1516.0	0.1	475.0	1041.1	475.0	1041.1
101	(MRT) MISS.R. ST.FRANCIS BASIN	351.0	351.0	0.0	222.0	129.0	222.0	129.0
105	(MRT) OLD RIVER STRUCTURE	329.0	329.0	0.0	101.0	228.0	101.0	228.0
	SUBAGENCY TOTAL	2196.1	2196.0	0.1	798.0	1398.1	798.0	1398.1

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: MULTIPURPOSE PROJ. INCL. POWER

78	BONNEVILLE LOCK & DAM, 2ND	643.0	643.0	0.0	595.0	48.0	595.0	48.0
79	CHIEF JOSEPH, ADDITIONAL UNITS	366.0	366.0	0.0	309.0	57.0	306.0	60.0
80	CLARENCE CANNON DAM & RESER.	308.1	308.1	0.0	263.0	45.1	263.0	45.1
81	DWORSHAK	329.0	329.0	0.0	318.0	11.0	318.0	11.0
82	HARRY S TRUMAN DAM & RESERV.	537.0	537.0	0.0	485.0	52.0	485.0	52.0
83	JOHN DAY LOCK & DAM - LAKE	522.3	522.0	0.3	483.0	39.3	483.0	39.3
84	JONES BLUFF LOCK AND DAM	84.8	84.7	0.1	84.0	0.8	84.0	0.8
85	LAUREL RIVER LAKE	61.1	60.0	1.1	54.0	7.1	54.0	7.1
86	LIBBY ADDITIONAL UNITS, MT	52.8	52.8	0.0	33.0	19.8	33.0	19.8
88	LOWER GRANITE LOCK AND DAM,WA	321.7	321.0	0.7	319.0	2.7	319.0	2.7
89	LOWER SNAKE R. FISH & WILDLIFE	177.0	177.0	0.0	46.0	131.0	46.0	131.0
91	NEW MELONES LAKE, CA	376.0	376.0	0.0	324.0	52.0	324.0	52.0
92	RICHARD B RUSSELL DAM AND LAK#	520.0	520.0	0.0	281.0	239.0	281.0	239.0
	SUBAGENCY TOTAL	4298.8	4296.6	2.3	3594.0	704.8	3591.0	707.8

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISISTIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: NAVIGATION

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
106	ATLANTIC INTRACOSTAL WATERWAY	50.8	50.8	0.0	7.0	43.8	7.0	43.8
107	BARBERS POINT DEEP DRAFT HARB*	58.3	57.9	0.4	12.0	46.3	11.0	47.3
109	CHARLESTON HBR.	168.0	168.0	0.0	136.0	32.0	136.0	32.0
110	CORPUS CHRISTI SHIP CHANNEL	77.2	76.5	0.7	23.0	54.2	23.0	54.2
111	INLAND WATERWAY-DEL R-CHES BAY	141.1	141.1	0.0	122.0	19.1	122.0	19.1
112	KASKASKIA RIVER NAVIGATION	163.2	163.1	0.1	122.0	41.2	122.0	41.2
113	LOCK DAM 26 MISS.R. ALTON, IL.	752.0	752.0	0.0	146.0	606.0	146.0	606.0
114	LOS ANGELES-LONG BEACH HARB.	30.5	30.5	0.0	25.0	5.5	25.0	5.5
115	MANTEO	120.0	120.0	0.0	5.0	115.0	5.0	115.0
117	MISSISSIPPI RIVER, GULF OUTLET	580.1	580.0	0.1	77.0	503.1	77.0	503.1
118	MO. RIVER,SIOUXY CITY TO MOUTH	424.0	424.0	0.0	418.0	6.0	418.0	6.0
119	MISS.RIV., BATON ROUGE TO GULF	198.0	198.0	0.0	15.0	183.0	15.0	183.0
120	MOBILE HARBOR-THEODORE CHANNEL	64.7	64.6	0.1	52.0	12.7	51.0	13.7
121	NEW YORK HARBOR COLL. & REM.	61.2	61.2	0.0	12.0	49.2	10.0	51.2
122	NEWBURGH	105.1	105.1	0.0	104.0	1.1	104.0	1.1
123	OUACHITA & BLACK RIVERS, AR.	257.0	257.0	0.0	173.0	84.0	173.0	84.0
124	RED R. EMERGENCY BANK PROTEC.	61.1	61.1	0.0	40.0	21.1	40.0	21.1
125	RED RIVER WATERWAY	1497.3	1497.0	0.3	323.2	1174.1	323.2	1174.1
126	SAN FRANCISCO BAY TO STOCKTON	174.3	173.0	1.3	11.0	163.3	11.0	163.3
127	SMITHLAND LOCKS & DAM, ILL.	276.8	276.0	0.8	265.0	11.8	264.0	12.8
128	TAMPA HARBOR(MAIN CHANNEL)	178.5	177.0	1.5	146.0	32.5	144.0	34.5
129	TENNESSEE-TOMBIGBEE WATERWAY	1838.0	1820.0	18.0	1332.0	506.0	1332.0	506.0
	SUBAGENCY TOTAL	7277.3	7253.9	23.4	3566.2	3711.1	3559.2	3718.1
	AGENCY TOTAL	22100.3	22054.5	45.8	11614.6	10485.7	11574.6	10525.7

AGENCY: HEALTH AND HUMAN SERVICES
SUBAGENCY: SOCIAL SECURITY ADMIN.

632	SSADARS TELECOMMUNICATIONS	81.0	42.0	39.0	42.0	39.0	42.0	39.0
843	SSADARS LOCAL COMPUTER INTEL.	94.0	2.0	92.0	2.0	92.0	2.0	92.0
	SUBAGENCY TOTAL	175.0	44.0	131.0	44.0	131.0	44.0	131.0
	AGENCY TOTAL	175.0	44.0	131.0	44.0	131.0	44.0	131.0

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF JUSTICE
SUBAGENCY: FED. BUREAU OF INVESTIGATION

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
525	AUTOMATED IDENTIFICATION DIV *	65.0	63.0	2.0	63.0	2.0	25.0	40.0
	SUBAGENCY TOTAL	65.0	63.0	2.0	63.0	2.0	25.0	40.0
	AGENCY TOTAL	65.0	63.0	2.0	63.0	2.0	25.0	40.0

AGENCY: DEPARTMENT OF COMMERCE
SUBAGENCY: OCEANIC & ATMOSPHERIC ADMIN.

529	SAND POINT FACILITY	49.0	64.0	-15.0	66.0	-17.0	48.0	1.0
530	POLAR ORBITING SATELLITES	424.0	41.0	383.0	41.0	383.0	41.0	383.0
531	GEOSTATIONARY SATELLITES-D,E,F	114.0	101.0	13.0	101.0	13.0	101.0	13.0
532	POLAR ORBITING SATELLITES	190.0	153.0	37.0	153.0	37.0	153.0	37.0
534	GEOSTATIONARY SATELLITES G,H	202.0	19.0	183.0	19.0	183.0	19.0	183.0
535	NEXT GENERATIONWEATHER RADAR	818.0	7.0	811.0	7.0	811.0	5.0	813.0
	SUBAGENCY TOTAL	1797.0	385.0	1412.0	387.0	1410.0	367.0	1430.0
	AGENCY TOTAL	1797.0	385.0	1412.0	387.0	1410.0	367.0	1430.0

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE AIR FORCE

324	BASE LEVEL DATA AUTOMATION	647.0	65.0	582.0	65.0	582.0	60.0	587.0
355	STS LAUNCH COMPLEX VANDENBERG	228.0	118.0	110.0	118.0	110.0	211.1	16.9
357	AERO PROP SYS TEST FAC ARNOLD	575.0	517.0	58.0	437.0	138.0	491.1	83.9
358	MODS TO MED FAC LACKLAND AFB	98.0	98.0	0.0	98.0	0.0	96.1	1.9
383	F-15 ADVANCED TACTICAL FIGHTER	40553.9			12755.7	27798.2		
384	F-16 MULTIMISSION FIGHTER	41981.1			7645.2	34335.9		
385	TR-1 ALL WEATHER SURVEILLANCE	1010.3						
386	A-10 CLOSE AIR SUPPORT	5112.9			4832.3	280.6		

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISISTIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE AIR FORCE

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
387	KC-10A AERIAL REFUELING	4143.0						
388	AIM-7M AIR-TO-AIR MISSILE	1700.1			262.6	1437.5		
389	AIM-9M AIR-TO-AIR MISSILE	508.8			115.5	393.3		
390	AGM-65D IR MAVERICK	6170.8			150.1	6020.7		
391	NAVSTAR GPS	2334.0			589.4	1744.6		
393	PLSS	1039.1			213.4	825.7		
395	C-5A WING MODIFICATION	1511.4						
396	LANTIRN NIGHT ATTACK PROG	3991.0						
397	AMRAAM COUNTER AIR	8381.6						
400	M-X LAND BASED MISSILE	34870.0						
402	E-3A (AWACS) AIRBORNE WARNING	6277.7			3731.7	2546.0		
403	E-4 (AABNCP)	459.9			479.7	-19.8		
404	EF-111A TACTICAL SUPPORT	1469.1			769.6	699.5		
405	HARM AGM-88 AIR TO SURFACE MSL	4691.4			17.2	4674.2		
406	ALCM	8497.9			2232.1	6265.8		
407	GLCM	3678.6			435.5	3243.1		
408	DSCS III SATELLITE COMM.	1865.8			313.8	1552.0		
898	MEDICAL FAC WRIGHT-PATTERSON	116.0	103.0	13.0	103.0	13.0	102.0	14.0
901	JTIDS CLASS 2 TDMA	365.6						
941	C-5B	10122.2						
944	B-1B BOMBER DATA FOR EF'TNESS	29527.7						
	SUBAGENCY TOTAL	221927.9	901.0	221026.9	35364.8	186563.1	960.3	220967.6

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE ARMY

334	VIABLE	155.3	22.4	132.9	22.4	132.9	5.6	149.7
335	DLDED	129.6	14.7	114.9	14.7	114.9	0.0	129.6
336	DAS 3	357.2	35.1	322.1	35.1	322.1	10.4	346.8
339	HOSPITAL IMPROVEMENTS FT HOOD	51.0	47.7	3.3	47.7	3.3	47.4	3.6
344	HIGH ENERGY LASER TEST FAC	35.0	35.0	0.0	35.0	0.0	35.0	0.0
347	HOSPITAL MODS TRIPLER ARMY MED	101.0	101.0	0.0	101.0	0.0	100.0	1.0
409	AN/TTC-39 AUTO COMM CEN OFFICE	1034.4			373.7	660.7		
411	RPV	1951.9						

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISISTIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE ARMY

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
412	AN/TPQ-37 ARTY LOCATING RADAR	499.4						
413	COPPERHEAD	1654.7			388.9	1265.8		
414	NAVSTAR GLOBAL POSITIONING SYS	280.6						
415	PATRIOT SAM-D	11312.2			2798.8	8513.4		
416	CHAPARRAL AIR DEFENSE	1547.0						
417	DRAGON ANTI-TANK WEAPON	527.2						
418	HELLFIRE MISSILE SYSTEM	2047.6			301.0	1746.6		
419	AH-64 ADV ATTACK HELICOPTER	7389.4			1106.0	6283.4		
420	SINCGARS	5216.5						
421	BLACK HAWK	7735.3			2130.6	5604.7		
422	AHIP	2531.6						
423	M198 HOWITZER MED TOWED 155MM	493.8						
424	TOW INFANTRY BN ANTI-ARMOR WPN	2207.4						
425	FIGHTING VEHICLE SYSTEMS	13387.4			1450.2	11937.2		
426	STINGER	3785.1			495.3	3289.8		
427	ROLAND	1361.8			1250.8	111.0		
428	DIVAD GUN	4229.3			323.8	3905.5		
429	M-1 MAIN BATTLE TANK	19517.1			3548.0	15969.1		
430	CH-47 MODERNIZATION	3434.0			298.6	3135.4		
432	FISTV FIRE SUP'T TEAM VEHICLE	434.8						
433	AFATDS	1864.3						
434	MLRS MULTIPLE LAUNCH RKT SYS	4139.1			452.7	3686.4		
437	IMPROVED HAWK	1947.2						
878	NEW HOSPITAL,FT CARSON,CO	81.0	81.0	0.0	81.0	0.0	71.0	10.0
900	JTIDS CLASS 2 TDMA	99.1						
902	FAASV	871.4						
903	PLRS/JTIDS HYBRID	3028.1						
904	PLRS	325.4						
905	MCS MANEUVER CONTROL SYSTEM	662.2						
906	SHORAD C2	1538.0						
907	VIPER	1299.2						
908	SCRAPPER EARTHMOVING 14-18	306.3						
	SUBAGENCY TOTAL	109568.9	336.9	109232.0	15255.3	94313.6	269.4	109299.5

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISISTIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEFENSE INTELLIGENCE AGENCY

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
349	DIA CENTER BOLLING/ANACOSTIA	105.2	105.2	0.0	105.2	0.0	95.2	10.0
	SUBAGENCY TOTAL	105.2	105.2	0.0	105.2	0.0	95.2	10.0

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEFENSE LOGISTICS AGENCY

337	ADPE REPLACEMENT	97.0	18.0	79.0	18.0	79.0	18.0	79.0
	SUBAGENCY TOTAL	97.0	18.0	79.0	18.0	79.0	18.0	79.0

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE NAVY

325	INTEG AUTO INT PROC SYS	175.0	44.4	130.6	44.4	130.6	44.4	130.6
326	INTEGRATED DISBURSING & ACCTG	93.7	93.7	0.0	93.7	0.0	93.7	0.0
328	NAVAL AVIATION LOG CMD MIS	324.0	5.0	319.0	5.0	319.0	5.0	319.0
329	PAY & PERS SOURCE DATA SYSTEM	177.0	18.0	159.0	18.0	159.0	17.0	160.0
330	PERS/PAY ADPE ACQUISITION PROJ	77.3	77.3	0.0	77.3	0.0	77.3	0.0
333	NAVAL SEA SYS CMD SHIPYARD MIS	87.8						
348	FAC EXPANSION RAPID DEPLOYMENT	90.0	90.0	0.0	90.0	0.0	83.0	7.0
350	SAN DIEGO NAVY REGL MED CTR	293.0	293.0	0.0	229.0	64.0	31.0	262.0
351	WATER PIT FACILITY-PUGET SOUND	53.0	32.0	21.0	53.0	0.0	49.0	4.0
352	TRIDENT SUPPORT SITE PHASE 1 *	67.0	70.0	-3.0	71.0	-4.0	66.0	1.0
353	DOD UNIV OF HEALTH SCIENCE	63.8	64.9	-1.1	64.9	-1.1	63.8	0.0
438	TRIDENT	28424.3			9827.6	18596.7		
439	ATTACK A/C CAR-NUC (CVN 71)	2633.6			2470.0	163.6		
440	SSN-668 SUBMARINE	24277.5			9993.0	14284.5		
441	CV-SLEP	3849.4						
442	CG-47 AEGIS CRUISER	27583.4						
443	LSD-41 DOCK LANDING SHIP	4162.4						
444	FFG-7 GUIDED MISSILE FRIGATE	14202.0			8013.3	6188.7		
445	MCM MINE COUNTERMEASURE SHIP	1359.3						

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISISTIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE NAVY

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
447	TAO-177 FLEET OILER	656.1						
448	TAO-187 FLEET OILER	5101.8						
449	T-AGOS	468.3						
451	ARS FLEET RESCUE SERVICES	420.3						
452	T-ARC CABLE REPAIR SHIP	595.4						
454	AD-41 DESTROYER TENDER	2054.1						
455	DD-963 SPRUANCE CLASS DESTOOYR	4300.6						
457	AALC AIR CUSHION LANDING CRAFT	173.8						
458	A-6E INTRUDER	3878.3						
459	EA-6B PROWLER	4375.0						
461	AV-8B HARRIER	10572.0						
462	F-14A/B TOMCAT	35830.7			9865.1	25965.6		
463	F/A-18 HORNET	39720.8			5805.8	33915.0		
464	CH-53E SUPER STALLION	4366.1			929.4	3436.7		
465	LAMPS MK III	6745.6			790.8	5954.8		
466	P-3C ORION	9398.4						
467	E-2C HAWKEYE	4368.0						
468	EC-130Q (TACAMO)	397.8						
470	BGM-109 TOMAHAWK	11760.3			1143.0	10617.3		
471	AIM/RIM-7 SPARROW III	1374.0			229.8	1144.2		
472	AIM-9M SIDEWINDER	453.1			75.1	378.0		
473	AIM-54C PHOENIX	3105.2			1483.1	1622.1		
474	HARPOON AGM/RGM/UGM-84A	3505.2			1379.1	2126.1		
475	HARM AGM-88 AIR TO SURFACE MSL	3141.2			433.1	2708.1		
476	MRASM	68.3						
477	SM-1/2--STD MISS EXT/MED RANGE	5881.6						
480	MK-48 TORPEDO	2738.4						
481	MK-48 TORPEDO ADVANCED CAPAL'Y	1671.9						
482	MK-46 TORPEDO IMPROVEMENT	1950.6						
483	ASW ADVANCED TORPEDO	4958.1						
484	CIWS PHALANX	2488.5			668.9	1819.6		
485	AN/BQQ-5 SONAR	2143.4						
486	SURTASS	1785.7			408.5	1377.2		
487	AN/WLQ-4(V)	601.7						
488	ELF COMMUNICATIONS	386.5						
489	FLEET SATELLITE COMM	1281.0						
490	NAVSTAR GPS	1094.7						

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISISTIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE NAVY

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
491	AN/SQS-53 IMPROVEMENT PHS 1&2	5957.4						
494	AN/SQS-53A/B(DIFAR) SONOBUOY	646.2						
496	5 INCH LASER GUIDED PROJECTILE	133.8			22.1	111.7		
497	AEGIS SHIP BOARD WEAPON SYS	695.5						
498	CSED ASHORE TESTING FOR AEGIS	318.2						
500	ASP ADVANCED SIGNAL PROCESSOR	789.9						
501	ASPJ ALQ-165	4265.1						
502	JTIDS JT TACTICAL INFO DIS SYS	2276.5						
503	ASW/SOW ASW STANDOFF WEAPON	5510.3						
504	RAPLOC	1543.2						
505	SUBACS SUB ADVANCED COMBAT SYS	26392.0						
506	VLS VERTICAL LAUNCHING SYS.	3228.4						
507	LVT-7A1	372.4						
508	LVT-SLEP	861.9						
509	LVT(X) REPL FOR AMPHIB VEHICLE	226.3						
510	LAV LIGHT ARMORED VEHICLES	678.0						
512	MPGS-MOBILE PROTECTED GUN SYS	236.4						
513	STRATIFIED ROTARY COMBUSTN ENG	18.5						
514	TACTAS TOWED ARRAY SONAR SYS	1126.9			127.5	999.4		
515	SOSUS ANTI-SUBMARINE WARFARE	4084.1						
517	CAPTOR DEEP WATER MOORED MINE	1575.9			503.6	1072.3		
873	NSY-NORFOLK,VA	160.0	160.0	0.0	33.0	127.0	0.0	160.0
874	NRMC CAMP LEJEUNE HOSPITAL	50.0	51.5	-1.5	49.0	1.0	49.0	1.0
875	NSY PUGET SOUND,WA STEAM PLANT	150.0	150.0	0.0	37.0	113.0	0.0	150.0
876	UTILITIES AND SITE IMPROVEMENT	124.7	124.7	0.0	124.7	0.0	0.0	124.7
877	DIEGO GARCIA FACILITY EXPANSN	53.0	53.0	0.0	53.0	0.0	0.0	53.0
879	NALTOACS	169.9	10.7	159.2				
918	MSH - MINE SWEEPER HUNTER	648.7						
919	BATTLESHIP REACTIVATION	1775.1						
920	TAKR	989.8						
921	AH-1T - COBRA	392.1						
922	JVX - MULTI-MISSION AIRCRAFT	26813.1						
923	T-45 - VTXTS	5561.0						
924	C-2A - GREYHOUND	1032.2						
925	SH-2F - SEASPRITE	1167.0						
926	E-6A - ECX	2219.0						
927	AIM-120A - AMRAAM	2556.9						

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISISTIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE NAVY

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
928	HIGH FREQUENCY IMPROVEMENT PRO	303.9						
929	INTEGRATED TACT SURVEIL-SYSTEM	1365.6						
930	OVER-THE-HORIZON RADAR (OTH-R)	225.0						
931	RDSS	181.5						
932	FLEET HOSPITAL PROGRAM	506.5						
933	STINGER	879.9						
934	TOW	333.5						
935	SH-1 MR	2312.8						
943	ATTACK A/C CAR-NUC (CVN 72/73)	7418.9						
	SUBAGENCY TOTAL	410133.0	1338.2	408794.8	55211.8	354921.2	579.2	409553.8
	AGENCY TOTAL	741832.0	2699.3	739132.7	105955.1	635876.9	1922.1	739909.9

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: BONNEVILLE POWER ADMIN.

637	SOUTHWEST OREGON SERVICE	54.0	54.0	0.0			52.0	2.0
638	WESTERN MONTANA TRANSMISSION	226.0	226.0	0.0			110.0	116.0
640	HOT SPRINGS-BELL FAC ID/MT/WA	60.0	60.0	0.0			0.9	59.1
641	ASHE-WILLAMETTE VALLEY FAC	181.0	181.0	0.0			179.0	2.0
	SUBAGENCY TOTAL	521.0	521.0	0.0			341.9	179.1

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: DEFENSE WASTE MANAGEMENT

615	DEFENSE WASTE PROCESSING FAC	1529.0	37.0	1492.0	37.0	1492.0	37.0	1492.0
618	WASTE ISOLATION PILOT PLANT	948.0	158.0	790.0	118.0	830.0	118.0	830.0
847	WASTE MGT FACILITIES	187.0	24.0	163.0	24.0	163.0	24.0	163.0
848	ADDITIONAL RADIOACTIVE WASTES	68.0						
850	SHIPPINGPORT STATION DECOMM PR	66.0	0.0	66.0	4.0	62.0	4.0	62.0
	SUBAGENCY TOTAL	2798.0	219.0	2579.0	183.0	2615.0	183.0	2615.0

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISISTIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: FOSSIL ENERGY DEVELOPMENT

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
594	FUEL CELL 4.8MW DEMO UNIT	46.6	43.0	3.6	43.0	3.6	43.0	3.6
630	SOLVENT REFINED COAL DEMO PLA*	3278.0			251.1	3026.9	119.0	3159.0
855	PFB COMBINED CYCLE PILOT PLANT	47.4	56.8	-9.4	56.8	-9.4	56.8	-9.4
	SUBAGENCY TOTAL	3372.0	99.8	3272.2	350.9	3021.1	218.8	3153.2

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: FUSION POWER R&D

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
586	FUELS & MATERIALS EXAM FACIL	275.0	177.2	97.8	164.9	110.1	164.9	110.1
597	ELMO BUMPY TORUS-P	158.0	20.8	137.2	20.8	137.2	20.8	137.2
598	FUSION MAT IRRADIATION TST FAC	185.0	42.0	143.0	42.0	143.0	42.0	143.0
599	MIRROR FUSION TEST FACILITY-B	384.0	159.1	224.9	147.0	237.0	147.0	237.0
600	TOKAMAK FUSION TEST REACTOR	498.0	314.0	184.0	314.0	184.0	314.0	184.0
	SUBAGENCY TOTAL	1500.0	713.1	786.9	688.7	811.3	688.7	811.3

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: FISSION POWER REACTOR DEVLPMT.

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
583	CLINCH RIVER BREEDER REACTOR	3716.0	313.0	3403.0	313.0	3403.0	313.0	3403.0
857	FUEL CYCLE EQUIP TEST FACILITY	33.0	30.0	3.0	30.0	3.0	30.0	3.0
858	SAREF: TREAT-UPGRADE	60.0	44.0	16.0	34.0	26.0	34.0	26.0
	SUBAGENCY TOTAL	3809.0	387.0	3422.0	377.0	3432.0	377.0	3432.0

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: GEOTHERMAL ENERGY

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
605	50 MW GEOTHERMAL DEMO PLANT	70.0	70.0	0.0	44.0	26.0	42.0	28.0
664	50 MWE GEOTHERMAL BINARY PLANT	70.0	70.0	0.0	16.5	53.5	16.5	53.5
	SUBAGENCY TOTAL	140.0	140.0	0.0	60.5	79.5	58.5	81.5

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISISTIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: HIGH ENERGY PHYSICS RESEARCH

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
601	INTERSECT STOR ACCEL(ISABELLE)	640.6	125.0	515.6	119.0	521.6	119.0	521.6
852	TEVATRON II	77.0	6.0	71.0	6.0	71.0	6.0	71.0
853	ENERGY SAVER	113.0	51.0	62.0	51.0	62.0	51.0	62.0
854	TEVATRON I	98.0	20.0	78.0	16.0	82.0	16.0	82.0
	SUBAGENCY TOTAL	928.6	202.0	726.6	192.0	736.6	192.0	736.6

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: INERTIAL CONFINEMENT SYSTEMS

595	HIGH EN'GY LASER FAC (ANTARES)	93.0	93.0	0.0	85.0	8.0	85.0	8.0
596	HIGH ENERGY LASER FAC'Y (NOVA)	197.0	205.0	-8.0	151.0	46.0	118.0	79.0
	SUBAGENCY TOTAL	290.0	298.0	-8.0	236.0	54.0	203.0	87.0

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: NUCLEAR MATERIAL PRODUCTION

620	FLOURINEL DISOLV/FUEL REC IMP	245.0	199.0	46.0	189.0	56.0	189.0	56.0
626	L-REACTOR UPGRADE, SR	184.0	115.0	69.0	81.0	103.0	81.0	103.0
627	RESTORE PROD FAC PHASE 2 & 3	215.0	126.0	89.0	47.0	168.0	47.0	168.0
846	SPECIAL PU RECOVERY FAC, SR	72.0	2.0	70.0	0.0	72.0	0.0	72.0
849	FUEL PROCESSING FAC UPGRADE ID	62.0	40.0	22.0	14.0	48.0	14.0	48.0
851	REACTOR SAFETY & RELIABILITY	64.0	43.0	21.0	6.0	58.0	6.0	58.0
856	RESTORE PRODUCTION FAC PHASE-1	54.0	50.0	4.0	40.0	14.0	40.0	14.0
	SUBAGENCY TOTAL	896.0	575.0	321.0	377.0	519.0	377.0	519.0

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: NAVAL PETROL/SHALE RESOURCES

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISISTIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: NAVAL PETROL/SHALE RESOURCES

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
604	NPR #1 DEVELOPMENT FACILITIES	285.0	356.0	-71.0	356.0	-71.0	356.0	-71.0
	SUBAGENCY TOTAL	285.0	356.0	-71.0	356.0	-71.0	356.0	-71.0

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: NAVAL REACTOR DEVELOPMENT

614	MODS & ADDL PROTOTYPE FACILITY	109.0	103.0	6.0	45.0	64.0	45.0	64.0
622	MATERIALS FACILITY, SR	228.0	26.0	202.0	26.0	202.0	26.0	202.0
	SUBAGENCY TOTAL	337.0	129.0	208.0	71.0	266.0	71.0	266.0

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: SOLAR ENERGY

606	ELECTRIC VEHICLE BATTERY	31.0	31.0	0.0	34.0	-3.0	34.0	-3.0
608	SOLAR POWER PLANT	120.0	120.0	0.0	120.0	0.0	120.0	0.0
	SUBAGENCY TOTAL	151.0	151.0	0.0	154.0	-3.0	154.0	-3.0

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: STRATEGIC PETROLEUM RESERVE

602	CRUDE OIL STORAGE FAC-PHASE II	701.0	561.0	140.0	561.0	140.0	541.0	160.0
603	CRUDE OIL STORAGE FACILITIES	1168.0	121.0	1047.0	121.0	1047.0	68.0	1100.0
	SUBAGENCY TOTAL	1869.0	682.0	1187.0	682.0	1187.0	609.0	1260.0

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISISTIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: URANIUM RESOURCES/ENRICHMENT

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
584	ENRICHED URANIUM PRODUCTION FA	8499.0	1586.0	6913.0	1540.0	6959.0	1539.0	6960.0
587	GASEOUS DIFFUSION PLANTS	34.0	7.0	27.0	0.0	34.0	0.0	34.0
588	GASEOUS DIFFUSION PLANTS	967.0	990.0	-23.0	970.0	-3.0	970.0	-3.0
589	GASEOUS DIFFUSION PLANTS	414.0	460.0	-46.0	423.0	-9.0	423.0	-9.0
860	ADV CENTRIFUGE TEST FACILITY	22.0	6.0	16.0	2.5	19.5	2.5	19.5
	SUBAGENCY TOTAL	9936.0	3049.0	6887.0	2935.5	7000.5	2934.5	7001.5

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: WEAPONS ACTIVITIES

610	UTILITIES & EQUIPMENT RESTOR.	70.0	69.0	1.0	69.0	1.0	69.0	1.0
612	PRODUCTION FACILITY MX WARHEAD	109.0	40.0	69.0	14.1	94.9	14.1	94.9
613	UTILITIES & EQUIP RESTORE	75.0	85.0	-10.0	75.0	0.0	75.0	0.0
621	CRUISE MISSILE PROD FACILITIES	99.0	99.0	0.0	83.0	16.0	83.0	16.0
623	UTILITIES & EQUIPMENT RESTOR.	776.0	88.0	688.0	66.0	710.0	66.0	710.0
624	PRODUCTION & PROD SUPPORT	73.0	8.0	65.0	8.0	65.0	8.0	65.0
625	PROD FAC 155MM AFAP	57.0	35.0	22.0	15.0	42.0	15.0	42.0
844	FIRE, SAFETY & ADEQUACY	315.0	287.0	28.0	305.0	10.0	310.0	5.0
845	NUC WPNS STOCKPILE IMP	52.0	9.5	42.5	9.5	42.5	7.5	44.5
	SUBAGENCY TOTAL	1626.0	720.5	905.5	644.6	981.4	647.6	978.4

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: WESTERN AREA POWER ADMIN

859	345 KV TRANSMISSION SYSTEM	98.0	98.0	0.0	28.0	70.0	5.0	93.0
	SUBAGENCY TOTAL	98.0	98.0	0.0	28.0	70.0	5.0	93.0
	AGENCY TOTAL	28556.6	8340.4	20216.2	7336.2	21220.4	7417.0	21139.6

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISISTIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF INTERIOR
SUBAGENCY: BUREAU OF RECLAMATION

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
537	CENTRAL ARIZONA PROJ WATER DEV	2208.3	732.0	1476.3	732.0	1476.3	732.0	1476.3
539	FRYINGPAN-ARKANSAS PROJECT	481.0	648.0	-167.0	451.0	30.0	451.0	30.0
540	O'NEILL UNIT NB	365.0	330.0	35.0	6.0	359.0	6.0	359.0
543	NORTH LOUP DIV NB	252.0	231.0	21.0	45.0	207.0	45.0	207.0
544	SAN LUIS VALLEY PROJECT CO	76.0	76.0	0.0	8.0	68.0	8.0	68.0
545	LAS VEGAS WASH UNIT	79.0	106.0	-27.0	3.0	76.0	3.0	76.0
546	CRBSCP, TITLE I DIVISION	472.0	472.0	0.0	193.0	279.0	188.0	284.0
547	TUALATIN PROJECT OR	58.0	67.0	-9.0	53.0	5.0	53.0	5.0
548	GARRISON DIVERSION UNIT	1111.0	159.0	952.0	159.0	952.0	153.0	958.0
549	NAVAJO INDIAN IRRIGATION	522.0	514.0	8.0	228.0	294.0	223.0	299.0
550	SACRAMENTO RIVER DIVISION	324.0			273.0	51.0	273.0	51.0
551	SAN FELIPE DIVISION CA	339.0	364.0	-25.0	105.0	234.0	105.0	234.0
552	AUBURN-FOLSOM SOUTH UNIT CA	1968.0	1404.0	564.0	322.0	1646.0	322.0	1646.0
553	GRAND VALLEY UNIT CO	237.0	304.0	-67.0	29.0	208.0	29.0	208.0
555	SAN LUIS UNIT CA	1140.0	766.0	374.0	469.0	671.0	631.0	509.0
556	OROVILLE-TONASKET UNIT	72.0	69.0	3.0	18.0	54.0	18.0	54.0
557	THIRD POWER PLANT	667.0	1051.0	-384.0	573.0	94.0	573.0	94.0
559	WASHOE, CA & NV	259.0			35.0	224.0	35.0	224.0
560	MCGEE CREEK PROJECT, OK	131.0	150.0	-19.0	24.0	107.0	24.0	107.0
561	DOLORES PARTICIP PROJ,CO	388.0	1433.0	-1045.0	105.0	283.0	105.0	283.0
564	SAN JUAN-CHAMA PARTICIP PROJ	109.0	168.0	-59.0	74.0	35.0	74.0	35.0
565	SOUTH NEVADA WATER PROJ M & I	171.0	176.0	-5.0	169.0	2.0	168.0	3.0
566	BRANTLEY PROJECT	243.0	243.0	0.0	10.0	233.0	10.0	233.0
863	CENTRAL AZ PROJ NON-INDIAN DS	100.0	2.0	98.0	2.0	98.0	0.0	100.0
865	GILA PROJ-DRAIN & MINOR CONST	78.0	78.0	0.0	73.0	5.0	72.0	6.0
866	JENSEN UNIT, UT	79.0	2529.0	-2450.0	52.0	27.0	52.0	27.0
868	UPALCC - WATER STORAGE	100.0	2529.0	-2429.0	6.0	94.0	6.0	94.0
942	PARADOX VALLEY UNIT, CO	85.0	304.0	-219.0	9.0	76.0	9.0	76.0
	SUBAGENCY TOTAL	12114.3	14905.0	-2790.7	4226.0	7888.3	4368.0	7746.3

AGENCY: DEPARTMENT OF INTERIOR
SUBAGENCY: NATIONAL PARK SERVICE

519	NATCHEZ TRACE PARKWAY	441.0	207.0	234.0	207.0	234.0	207.0	234.0

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISISTIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF INTERIOR
SUBAGENCY: NATIONAL PARK SERVICE

DAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
520	BLUE RIDGE PARKWAY	125.0	105.0	20.0	105.0	20.0	105.0	20.0
521	CUMBERLAND GAP TUNNEL	150.0	0.0	150.0	0.0	150.0	0.0	150.0
522	YELLOWSTONE, MT, WY, AND ID	54.0	29.0	25.0	29.0	25.0	29.0	25.0
	SUBAGENCY TOTAL	770.0	341.0	429.0	341.0	429.0	341.0	429.0
	AGENCY TOTAL	12884.3	15246.0	-2361.7	4567.0	8317.3	4709.0	8175.3

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: U.S. COAST GUARD

361	HIGH/MED ENDURANCE CUTTER RPLT	833.0	587.0	246.0	587.0	246.0	577.0	256.0
362	MEDIUM RANGE SEARCH AIRCRAFT	381.0	363.0	18.0	363.0	18.0	355.0	26.0
363	SHORT-RG RECOVERY HELICOPTERS	415.0	236.0	179.0	236.0	179.0	234.0	181.0
364	MOD OF 95 FOOT PATROL BOAT	34.0	34.0	0.0	34.0	0.0	34.0	0.0
365	BUOY TENDER SERVICE LIFE EXT	128.0	27.0	101.0	27.0	101.0	27.0	101.0
890	C-130 REPLACEMENT (PILOC)	197.0	64.0	133.0	64.0	133.0	48.0	149.0
891	REHAB/MOD 378' WHEC CUTTERS	442.0	15.0	427.0	15.0	427.0	0.0	442.0
892	210' WMEC MAJ MAINT AVAIL(MMA)	126.0	6.0	120.0	6.0	120.0	0.0	126.0
	SUBAGENCY TOTAL	2556.0	1332.0	1224.0	1332.0	1224.0	1275.0	1281.0

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: FEDERAL AVIATION ADMIN.

311	FLIGHT SERVICE STATION AUTO	461.0			178.0	283.0	132.0	329.0
312	FRANGIBLE APPROACH LGHT TOWERS	164.0			31.0	133.0	9.0	155.0
313	NATIONAL AIRSPACE DATA	31.0			31.0	0.0	18.0	13.0
314	REPLACEMENT TUBE TYPE COMM	89.0			26.0	63.0	24.0	65.0
315	UPGRADE AUTO RADAR TERM SYS	123.0			123.0	0.0	115.0	8.0
316	VOR/VORTAC REPLACE PROG	154.0			135.0	19.0	114.0	40.0
317	MICROWAVE LANDING SYSTEM	2300.0			124.0	2176.0	104.0	2196.0

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISISTIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: FEDERAL AVIATION ADMIN.

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
318	ADVANCED COMPUTERS	2496.0			11.0	2485.0	9.0	2487.0
319	TRAFFIC ALERT COLLISION AVOIDA	62.0			41.0	21.0	41.0	21.0
320	LONG RANGE RADARS	99.0			99.0	0.0	99.0	0.0
321	NAS REMOTE MAINT. MONITORING	384.0			19.0	365.0	18.0	366.0
322	AIRPORT SURVEILLANCE RADARS	443.0			36.0	407.0		
894	MODES DATA LINK	541.0			66.0	475.0	63.0	478.0
895	AUTOMATD WEATHER OBSERVATN SYS	152.0			3.0	149.0		
896	CENTER WEATHER PROCESSOR	117.0			1.0	116.0		
897	VOICE SWITCHG & CONTROL SYSTEM	279.0			7.0	272.0	1.0	278.0
	SUBAGENCY TOTAL	7895.0			931.0	6964.0	747.0	7148.0

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: FEDERAL RAILROAD ADMIN.

370	NE CORRIDOR IMPROVEMENT PROJ	2190.0	2500.0	-310.0	1975.0	215.0	1905.0	285.0
	SUBAGENCY TOTAL	2190.0	2500.0	-310.0	1975.0	215.0	1905.0	285.0

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: MARITIME ADMINISTRATION

372	CONS'T DIFFERENTIAL SUBSIDY	120.0	152.0	-32.0	152.0	-32.0	152.0	-32.0
374	CONS'T DIFFERENTIAL SUBSIDY	60.0	60.0	0.0	60.0	0.0	60.0	0.0
379	CONS'T DIFFERENTIAL SUBSIDY	35.0	35.0	0.0	35.0	0.0	35.0	0.0
380	CONS'T DIFFERENTIAL SUBSIDY	68.0	67.0	1.0	67.0	1.0	67.0	1.0
381	CONS'T DIFFERENTIAL SUBSIDY	71.0	71.0	0.0	71.0	0.0	71.0	0.0
382	CONS'T DIFFERENTIAL SUBSIDY	31.0	31.0	0.0	31.0	0.0	31.0	0.0
	SUBAGENCY TOTAL	385.0	416.0	-31.0	416.0	-31.0	416.0	-31.0

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISISTIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: URBAN MASS TRANSIT ADMIN.

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
815	ADVANCED GROUP RAPID TRANSIT	97.0	38.0	59.0	38.0	59.0	38.0	59.0
	SUBAGENCY TOTAL	97.0	38.0	59.0	38.0	59.0	38.0	59.0
	AGENCY TOTAL	13123.0	4286.0	8837.0	4692.0	8431.0	4381.0	8742.0

AGENCY: GENERAL SERVICES ADMIN.
SUBAGENCY: PUBLIC BUILDING SERVICE

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
526	SSA NORTHEASTERN PROGRAM CNTR	92.0	92.0	0.0	92.0	0.0	5.0	87.0
527	FED OFFICE BLDG & COURTHOUSE	75.0	75.0	0.0	75.0	0.0	4.0	71.0
	SUBAGENCY TOTAL	167.0	167.0	0.0	167.0	0.0	9.0	158.0
	AGENCY TOTAL	167.0	167.0	0.0	167.0	0.0	9.0	158.0

AGENCY: NATIONAL AERO. & SPACE ADMIN.
SUBAGENCY: NONE

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
567	EARTH RADIATION BUDGET EXP	115.0					65.0	50.0
568	GALILEO	670.0					385.0	285.0
570	INT'NAL SOLAR POLAR MISSION	250.0					89.0	161.0
573	LANSAT D	550.0					450.0	100.0
574	NATIONAL TRANSONIC FACILITY	85.0					84.0	1.0
579	VOYAGER	415.0					415.0	0.0
580	SPACE TELESCOPE	775.0					466.0	309.0
869	GAMMA RAY OBSERVATORY	460.0					366616.0	366156.0
	SUBAGENCY TOTAL	3320.0					368570.0	365250.0
	AGENCY TOTAL	3320.0					368570.0	365250.0

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISISTIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: PENNSYLVANIA AVE. DEVLP. CORP.
SUBAGENCY: NONE

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
306	PENNSYLVANIA AVE. DEVELOPMENT	279.0	279.0	0.0	205.0	74.0	150.0	129.0
	SUBAGENCY TOTAL	279.0	279.0	0.0	205.0	74.0	150.0	129.0
	AGENCY TOTAL	279.0	279.0	0.0	205.0	74.0	150.0	129.0

AGENCY: DEPARTMENT OF STATE
SUBAGENCY: NONE

660	RIYADH COMPLEX	96.0	96.0	0.0	4.0	92.0	4.0	92.0
	SUBAGENCY TOTAL	96.0	96.0	0.0	4.0	92.0	4.0	92.0
	AGENCY TOTAL	96.0	96.0	0.0	4.0	92.0	4.0	92.0

AGENCY: DEPARTMENT OF THE TREASURY
SUBAGENCY: INTERNAL REVENUE SERVICE

829	SERVICE CENTER REPLACEMENT SYS	103.0	4.0	99.0	4.0	99.0	4.0	99.0
830	AUTOMATED COLLECTION SYSTEM (*	74.2	4.5	69.7	4.5	69.7	3.0	71.2
	SUBAGENCY TOTAL	177.2	8.5	168.7	8.5	168.7	7.0	170.2
	AGENCY TOTAL	177.2	8.5	168.7	8.5	168.7	7.0	170.2

AGENCY: TENNESSEE VALLEY AUTHORITY
SUBAGENCY: NONE

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISISTIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: TENNESSEE VALLEY AUTHORITY
SUBAGENCY: NONE

DAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
819	SEQUOYAH NUCLEAR PLANT	1981.0	1981.0	0.0	0.0	1981.0	1665.0	316.0
820	BELLEFONTE NUCLEAR PLANT	4900.0	4900.0	0.0			2095.0	2805.0
822	MAIN LOCK-PICKWICK LANDING DAM	165.0	101.0	64.0	101.0	64.0	104.0	61.0
825	WATTS BAR NUCLEAR PLANT	3650.0	3650.0	0.0			1949.0	1701.0
831	BROWN'S FERRY LOW LEVEL RADWAS	96.0	21.0	75.0	0.0	96.0	21.0	75.0
832	CUMBERLAND STMPLT ELECTR PRECI	180.0	173.0	7.0	0.0	180.0	173.0	7.0
834	JOHNSONVILLE STACK DUCT	71.0	69.0	2.0	0.0	71.0	69.0	2.0
835	PARADISE COAL WASHING FAC.	125.0	120.0	5.0	0.0	125.0	120.0	5.0
836	PARADISE COAL RECEIVING FAC	51.0	25.0	26.0	0.0	51.0	28.0	23.0
837	PARADISE STMPLT SCRUBBER FAC	233.0	182.0	51.0	0.0	233.0	182.0	51.0
838	SEQUOYAH PLANT MODIFICATIONS	120.0	120.0	0.0				
839	VOLUME REDUCTION FACILITY	52.0	52.0	0.0				
840	RETUBE FEEDWATER HEATERS	51.0	51.0	0.0				
841	SHAWNEE BAGHOUSE FILTERS	76.0	69.0	7.0	0.0	76.0	69.0	7.0
842	WIDOWS CREEK STEAMPLANT - LIME	53.0	50.0	3.0	0.0	53.0	50.0	3.0
	SUBAGENCY TOTAL	11804.0	11564.0	240.0	101.0	11703.0	6525.0	5279.0
	AGENCY TOTAL	11804.0	11564.0	240.0	101.0	11703.0	6525.0	5279.0

AGENCY: VETERANS ADMINISTRATION
SUBAGENCY: NONE

642	REPL HOSPITAL, SEATTLE, WA	128.0	128.0	0.0	120.0	8.0	95.0	33.0
643	REPL HOSPITAL, RICHMOND, VA	121.0	121.0	0.0	121.0	0.0	112.0	9.0
644	REPL HOSPITAL, PORTLAND, OR	176.0	176.0	0.0	176.0	0.0	15.0	161.0
645	MOD EXPAND CL, NEW ORLEANS	68.0	68.0	0.0	68.0	0.0	59.0	9.0
646	REPL HOSPITAL, MINNEAPOLIS MN	282.0	282.0	0.0	15.0	267.0	9.0	273.0
647	REPL HOSPITAL, BAY PINES, FL	114.0	112.0	2.0	112.0	2.0	93.7	20.3
648	REPL HOSPITAL, BRONX, NY	115.0	115.0	0.0	115.0	0.0	114.0	1.0
649	REPL HOSPITAL, LOS ANGELES, CA	87.0	87.0	0.0	87.0	0.0	86.0	1.0
650	REPL HOSPITAL, MARTINSBURG WV	75.0	75.0	0.0	75.0	0.0	72.0	3.0
651	REPL HOSPITAL, LITTLE ROCK, AK	142.0	142.0	0.0	142.0	0.0	138.0	4.0
653	CLINICAL SUPPORT WING, DENVER	64.0	64.0	0.0	6.0	58.0	3.0	61.0

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISISTIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

AGENCY: VETERANS ADMINISTRATION
SUBAGENCY: NONE

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS MADE	AUTHORIZATIONS NEEDED	APPROPRIATIONS MADE	APPROPRIATIONS NEEDED	OBLIGATIONS MADE	OBLIGATIONS PENDING
870	NEW CLINICAL SER.,ALBUQUERQUE	115.0	115.0	0.0	12.0	103.0	4.0	111.0
871	MOD. VAR. BLDGS, BILOXI, MS	97.0	10.0	87.0	10.0	87.0		
872	AMBULATORE CARE, BIRMINGHAM	55.0	55.0	0.0	6.0	49.0	2.0	53.0
	SUBAGENCY TOTAL	1639.0	1550.0	89.0	1065.0	574.0	802.7	836.3
	AGENCY TOTAL	1639.0	1550.0	89.0	1065.0	574.0	802.7	836.3

APPENDIX VII

FUNDING STATUS
MAJOR FEDERAL ACQUISISTIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS		APPROPRIATIONS		OBLIGATIONS	
		MADE	NEEDED	MADE	NEEDED	MADE	PENDING
GRAND TOTAL	838153.4	66920.7	771232.7	136347.4	701806.0	406632.4	431521.0

APPENDIX VII

MAJOR ACQUISITIONS BY LOCATION

This appendix shows individual acquisitions by geographic locations and a summary of total acquisitions for each state. The agencies were asked to provide the state in which the acquisition was actually located or the primary state if more than one state was involved. If the acquisition involved the procurement of goods and services, the agencies were asked to provide the state in which the primary contractor was located. The postal service abbreviations are used to designate the states, with US designating acquisitions located in more than one state or for which a location was not provided and FN designating those located in a foreign country. Also, the state summary shows the federal and non-federal cost as well as the state's percentage of the total of all the ongoing acquisitions.

The postal service abbreviations are as follows:

Alabama - AL
Alaska - AK
Arizona - AZ
Arkansas - AR
California - CA
Colorado - CO
Connecticut - CT
Delaware - DE
District of Columbia - DC
Florida - FL
Georgia - GA
Hawaii - HI
Idaho - ID
Illinois - IL
Indiana - IN
Iowa - IA
Kansas - KS
Kentucky - KY
Louisiana - LA
Maine - ME
Maryland - MD
Massachusetts - MA
Michigan - MI
Minnesota - MN
Mississippi - MS
Missouri - MO
Montana - MT
Nebraska - NB
Nevada - NV
New Hampshire - NH
New Jersey - NJ
New Mexico - NM
New York - NY
North Carolina - NC
North Dakota - ND
Ohio - OH
Oklahoma - OK
Oregon - OR
Pennsylvania - PA
Rhode Island - RI
South Carolina - SC
South Dakota - SD
Tennessee - TN
Texas - TX
Utah - UT
Vermont - VT
Virginia - VA
Washington - WA
West Virginia - WV
Wisconsin - WI
Wyoming - Wy

STATUS BY LOCATION
MAJOR FEDERAL ACQUISITIONS

(DOLLARS IN MILLIONS)

LOC	CURRENT EST COST	NON FED SHARE	FEDERAL SHARE	% TOT DOLLARS	NO. OF ACQS.	% OF ALL ACQS.
AK	274.9	11.9	263.0	0.0	1	0.2
AL	5969.9	25.4	5944.5	0.7	7	1.6
AR	523.0	0.0	523.0	0.1	2	0.5
AZ	7340.8	232.0	7108.8	0.8	5	1.1
CA	53084.9	491.3	52593.5	6.2	32	7.2
CO	2137.8	104.5	2033.3	0.2	11	2.5
CT	57067.9	0.0	57067.9	6.8	3	0.7
DC	587.2	0.0	587.2	0.1	4	0.9
DE	61.2	19.5	41.7	0.0	1	0.2
FL	3726.0	596.3	3129.7	0.4	7	1.6
FN	96.0	0.0	96.0	0.0	1	0.2
GA	841.7	0.0	841.7	0.1	3	0.7
HI	167.6	8.3	159.3	0.0	2	0.5
IA	241.8	16.8	224.9	0.0	3	0.7
ID	696.0	0.0	696.0	0.1	4	0.9
IL	1315.9	62.9	1253.1	0.1	6	1.4
IN	161.2	7.7	153.5	0.0	2	0.5
KS	95.9	5.6	90.3	0.0	1	0.2
KY	4208.4	25.7	4182.7	0.5	10	2.3
LA	3815.9	604.8	3211.1	0.4	6	1.4
MA	12421.6	0.0	12421.6	1.5	3	0.7
MD	701.1	0.0	701.1	0.1	6	1.4
MI	19617.5	6.5	19611.0	2.3	2	0.5
MN	390.9	4.9	386.0	0.0	2	0.5
MO	41743.0	20.0	41723.0	5.0	5	1.1
MS	257.5	12.5	245.0	0.0	2	0.5
MT	278.8	0.0	278.8	0.0	2	0.5
NB	617.0	0.0	617.0	0.1	2	0.5
NC	526.8	9.0	517.8	0.1	5	1.1
ND	1111.0	0.0	1111.0	0.1	1	0.2
NJ	1230.7	17.2	1213.5	0.1	5	1.1
NM	2523.0	71.0	2452.0	0.3	12	2.7
NV	538.0	29.0	509.0	0.1	3	0.7
NY	6560.3	240.6	6319.7	0.8	8	1.8
OH	9037.8	37.2	9000.6	1.1	6	1.4
OK	476.9	0.0	476.9	0.1	5	1.1
OR	954.3	2.0	952.3	0.1	5	1.1
PA	5915.8	0.0	5915.8	0.7	4	0.9
PR	390.0	98.0	292.0	0.0	1	0.2
SC	2368.0	0.0	2368.0	0.3	6	1.4
TN	13621.0	522.0	13099.0	1.6	18	4.1
TX	52094.4	280.9	51813.5	6.2	18	4.1
US	513549.7	646.5	512903.2	60.9	187	42.1
UT	179.0	0.0	179.0	0.0	2	0.5
VA	2999.6	0.0	2999.6	0.4	4	0.9
WA	9316.3	0.0	9316.3	1.1	15	3.4
WV	529.4	0.0	529.4	0.1	4	0.9
	842363.5	4210.1	838153.4		444	

STATUS BY LOCATION
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

LOCATION: AK

PROJECT NAME	CATEGORY	GAO-ID	CURRENT ESTIMATE	FEDERAL SHARE
CHENA RIVER LAKES	WP/DAM	21	274.9	263.0
LOCATION COLUMN TOTAL			274.9	263.0

LOCATION: AL

BELLEFONTE NUCLEAR PLANT	CON/SP	820	4900.0	4900.0
BASE LEVEL DATA AUTOMATION	ADP/TELECO	324	647.0	647.0
ADPE REPLACEMENT	ADP/TELECO	337	97.0	97.0
BROWN'S FERRY LOW LEVEL RADWAS	OTHER	831	96.0	96.0
MOBILE HARBOR-THEODORE CHANNEL	WP/OTHER	120	90.1	64.7
JONES BLUFF LOCK AND DAM	WP/DAM	84	84.8	84.8
AMBULATORE CARE, BIRMINGHAM	CON/GEN	872	55.0	55.0
LOCATION COLUMN TOTAL			5969.9	5944.5

LOCATION: AR

MEDIUM RANGE SEARCH AIRCRAFT	EQP	362	381.0	381.0
REPL HOSPITAL, LITTLE ROCK, AK	CON/GEN	651	142.0	142.0
LOCATION COLUMN TOTAL			523.0	523.0

LOCATION: AZ

AGM-65D IR MAVERICK	WPN/SARS	390	6170.8	6170.8
PHOENIX AND VICINITY (INCLD)	WP/OTHER	53	520.0	288.0
CRBSCP, TITLE I DIVISION	WP/OTHER	546	472.0	472.0
CENTRAL AZ PROJ NON-INDIAN DS	WP/OTHER	863	100.0	100.0
GILA PROJ-DRAIN & MINOR CONST	WP/OTHER	865	78.0	78.0
LOCATION COLUMN TOTAL			7340.8	7108.8

STATUS BY LOCATION
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

LOCATION: CA

PROJECT NAME	CATEGORY	GAO-ID	CURRENT ESTIMATE	FEDERAL SHARE
FIGHTING VEHICLE SYSTEMS	WPN/SARS	425	13387.4	13387.4
BGM-109 TOMAHAWK	WPN/SARS	470	11760.3	11760.3
DIVAD GUN	WPN/SARS	428	4229.3	4229.3
STINGER	WPN/SARS	426	3785.1	3785.1
AIM-54C PHOENIX	WPN/SARS	473	3105.2	3105.2
CIWS PHALANX	WPN/OTHER	484	2488.5	2488.5
NAVSTAR GPS	WPN/SARS	391	2334.0	2334.0
AUBURN-FOLSOM SOUTH UNIT CA	WP/DAM	552	1968.0	1968.0
SURTASS	WPN/OTHER	486	1785.7	1785.7
ROLAND	WPN/OTHER	427	1361.8	1361.8
SAN LUIS UNIT CA	WP/DAM	555	1310.0	1140.0
PLSS	WPN/OTHER	393	1039.1	1039.1
VOYAGER	R&D	579	415.0	415.0
MIRROR FUSION TEST FACILITY-B	R&D	599	384.0	384.0
NEW MELONES LAKE, CA	WP/DAM	91	376.0	376.0
NPR #1 DEVELOPMENT FACILITIES	OTHER	604	356.0	285.0
SAN FELIPE DIVISION CA	WP/OTHER	551	339.0	339.0
SACRAMENTO RIVER DIVISION	WP/OTHER	550	324.0	324.0
DRY CREEK (WARM SPRINGS) LAKE	WP/DAM	29	311.1	311.0
SAN DIEGO NAVY REGL MED CTR	CON/GEN	350	293.0	293.0
STS LAUNCH COMPLEX VANDENBERG	CON/SP	355	228.0	228.0
SAN FRANCISCO BAY TO STOCKTON	WP/OTHER	126	216.0	174.3
GEOSTATIONARY SATELLITES G,H	EQP	534	202.0	202.0
HIGH ENERGY LASER FAC'Y (NOVA)	WPN/OTHER	596	197.0	197.0
SOLAR POWER PLANT	CON/SP	608	141.0	120.0
SACRAMENTO RIVER BANK PROTECT.	WP/OTHER	58	135.0	90.0
50 MWE GEOTHERMAL BINARY PLANT	CON/SP	664	131.0	70.0
CUCAMONGA CREEK	WP/OTHER	27	120.7	97.2
GEOSTATIONARY SATELLITES-D,E,F	EQP	531	114.0	114.0
WALNUT CREEK	WP/OTHER	73	95.4	72.1
REPL HOSPITAL, LOS ANGELES, CA	CON/GEN	649	87.0	87.0
LOS ANGELES-LONG BEACH HARB.	WP/OTHER	114	65.3	30.5
LOCATION COLUMN TOTAL			53084.9	52593.5

STATUS BY LOCATION
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

LOCATION: CO

PROJECT NAME	CATEGORY	GAO-ID	CURRENT ESTIMATE	FEDERAL SHARE
FRYINGPAN-ARKANSAS PROJECT	WP/DAM	539	482.0	481.0
DOLORES PARTICIP PROJ.CO	WP/DAM	561	388.0	388.0
FIRE, SAFETY & ADEQUACY	OTHER	844	315.0	315.0
GRAND VALLEY UNIT CO	WP/OTHER	553	237.0	237.0
345 KV TRANSMISSION SYSTEM	OTHER	859	192.0	98.0
EARTH RADIATION BUDGET EXP	R&D	567	115.0	115.0
CHATFIELD LAKE, CO	WP/DAM	20	102.8	93.3
PARADOX VALLEY UNIT, CO	WP/OTHER	942	85.0	85.0
NEW HOSPITAL,FT CARSON,CO	CON/GEN	878	81.0	81.0
SAN LUIS VALLEY PROJECT CO	WP/OTHER	544	76.0	76.0
CLINICAL SUPPORT WING, DENVER	CON/GEN	653	64.0	64.0
LOCATION COLUMN TOTAL			2137.8	2033.3

LOCATION: CT

TRIDENT	WPN/SARS	438	28424.3	28424.3
SSN-668 SUBMARINE	WPN/SARS	440	24277.5	24277.5
CH-53E SUPER STALLION	WPN/SARS	464	4366.1	4366.1
LOCATION COLUMN TOTAL			57067.9	57067.9

LOCATION: DC

PENNSYLVANIA AVE. DEVELOPMENT	OTHER	306	279.0	279.0
HART SENATE OFFICE BUILDING	OTHER	523	138.0	138.0
DIA CENTER BOLLING/ANACOSTIA	CON/GEN	349	105.2	105.2
AUTOMATED IDENTIFICATION DIV *	ADP/TELECO	525	65.0	65.0
LOCATION COLUMN TOTAL			587.2	587.2

STATUS BY LOCATION
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

PROJECT NAME	CATEGORY	GAO-ID	CURRENT ESTIMATE	FEDERAL SHARE
LOCATION: DE				
DELAWARE COAST PROTECTION	WP/OTHER	1	61.2	41.7
LOCATION COLUMN TOTAL			61.2	41.7
LOCATION: FL				
COPPERHEAD	WPN/SARS	413	1654.7	1654.7
CENTRAL AND SOUTHERN FLORIDA	WP/OTHER	19	1243.6	821.1
FOUR RIVER BASINS	WP/OTHER	38	336.2	198.0
TAMPA HARBOR(MAIN CHANNEL)	WP/OTHER	128	183.2	178.5
5 INCH LASER GUIDED PROJECTILE	WPN/OTHER	496	133.8	133.8
REPL HOSPITAL, BAY PINES, FL	CON/GEN	647	114.0	114.0
PINELLAS COUNTY-TREASURE ISL.	WP/OTHER	3	60.6	29.6
LOCATION COLUMN TOTAL			3726.0	3129.7
LOCATION: FN				
RIYADH COMPLEX	OTHER	660	96.0	96.0
LOCATION COLUMN TOTAL			96.0	96.0
LOCATION: GA				
RICHARD B RUSSELL DAM AND LAK*	WP/DAM	92	520.0	520.0
C-130 REPLACEMENT (PILOC)	EQP	890	197.0	197.0
UTILITIES AND SITE IMPROVEMENT	CON/GEN	876	124.7	124.7
LOCATION COLUMN TOTAL			841.7	841.7

STATUS BY LOCATION
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

LOCATION: HI

PROJECT NAME	CATEGORY	GAO-ID	CURRENT ESTIMATE	FEDERAL SHARE
HOSPITAL MODS TRIPLER ARMY MED	CON/GEN	347	101.0	101.0
BARBERS POINT DEEP DRAFT HARB*	WP/OTHER	107	66.6	58.3
LOCATION COLUMN TOTAL			167.6	159.3

LOCATION: IA

SAYLORVILLE LAKE	WP/DAM	62	105.9	104.2
MOD EXPAND CL. NEW ORLEANS	CON/GEN	645	68.0	68.0
WATERLOO	WP/OTHER	74	67.9	52.7
LOCATION COLUMN TOTAL			241.8	224.9

LOCATION: ID

DWORSHAK	WP/DAM	81	329.0	329.0
FLOURINEL DISOLV/FUEL REC IMP	OTHER	620	245.0	245.0
FUEL PROCESSING FAC UPGRADE ID	OTHER	849	62.0	62.0
SAREF: TREAT-UPGRADE	CON/FR	858	60.0	60.0
LOCATION COLUMN TOTAL			696.0	696.0

LOCATION: IL

LOCK DAM 26 MISS.R. ALTON, IL.	WP/DAM	113	756.6	752.0
KASKASKIA RIVER NAVIGATION	WP/OTHER	112	170.8	163.2
TEVATRON I	R&D	854	116.0	98.0
ENERGY SAVER	R&D	853	113.0	113.0
EAST ST. LOUIS AND VICINITY	WP/DAM	30	82.5	49.9
TEVATRON II	R&D	852	77.0	77.0
LOCATION COLUMN TOTAL			1315.9	1253.1

APPENDIX VIII

STATUS BY LOCATION
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

PROJECT NAME	CATEGORY	GAO-ID	CURRENT ESTIMATE	FEDERAL SHARE
LOCATION: IN				
NEWBURGH	WP/DAM	122	105.2	105.1
EVANSVILLE, IN	WP/OTHER	35	56.0	48.4
LOCATION COLUMN TOTAL			161.2	153.5
LOCATION: KS				
EL DORADO LAKE, KS	WP/DAM	31	95.9	90.3
LOCATION COLUMN TOTAL			95.9	90.3
LOCATION: KY				
SOLVENT REFINED COAL DEMO PLA*	R&D	630	3278.0	3278.0
SMITHLAND LOCKS & DAM, ILL.	WP/DAM	127	277.2	276.8
TAYLORSVILLE LAKE, KY	WP/DAM	69	111.7	96.2
BIG SOUTH FORK NATIONAL RIV.	WP/OTHER	10	106.2	106.2
YATESVILLE LAKE	WP/DAM	76	96.5	96.5
CAVE RUN LAKE	WP/DAM	18	86.8	86.8
SOUTHWESTERN JEFFERSON COUNTY	WP/OTHER	65	79.6	69.7
LAUREL RIVER LAKE	WP/DAM	85	61.1	61.1
PAINTSVILLE LAKE	WP/DAM	52	60.3	60.3
PARADISE COAL RECEIVING FAC	OTHER	836	51.0	51.0
LOCATION COLUMN TOTAL			4208.4	4182.7
LOCATION: LA				
RED RIVER WATERWAY	WP/OTHER	125	1568.7	1497.3
MISSISSIPPI RIVER, GULF OUTLET	WP/OTHER	117	877.1	580.1
LAKE PONTCHARTRAIN AND VICINI.	WP/OTHER	42	645.0	468.0
(MRT) OLD RIVER STRUCTURE	WP/OTHER	105	329.0	329.0
NEW ORLEANS TO VENICE	WP/OTHER	51	198.1	138.7
MISS.RIV., BATON ROUGE TO GULF	WP/OTHER	119	198.0	198.0
LOCATION COLUMN TOTAL			3815.9	3211.1

STATUS BY LOCATION
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

LOCATION: MA

PROJECT NAME	CATEGORY	GAO-ID	CURRENT ESTIMATE	FEDERAL SHARE
PATRIOT SAM-D	WPN/SARS	415	11312.2	11312.2
AN/TTC-39 AUTO COMM CEN OFFICE	WPN/SARS	409	1034.4	1034.4
FED OFFICE BLDG & COURTHOUSE	CON/GEN	527	75.0	75.0
LOCATION COLUMN TOTAL			12421.6	12421.6

LOCATION: MD

INTEG AUTO INT PROC SYS	ADP/TELECO	325	175.0	175.0
BLOOMINGTON LAKE, MD. W.VA.	WP/DAM	11	174.3	174.3
BUOY TENDER SERVICE LIFE EXT	EQP	365	128.0	128.0
210' WMEC MAJ MAINT AVAIL(MMA)	EQP	892	126.0	126.0
DOD UNIV OF HEALTH SCIENCE	CON/GEN	353	63.8	63.8
MOD OF 95 FOOT PATROL BOAT	EQP	364	34.0	34.0
LOCATION COLUMN TOTAL			701.1	701.1

LOCATION: MI

M-1 MAIN BATTLE TANK	WPN/SARS	429	19517.1	19517.1
SAGINAW RIVER 1958 ACT	WP/OTHER	59	100.4	93.9
LOCATION COLUMN TOTAL			19617.5	19611.0

LOCATION: MN

REPL HOSPITAL, MINNEAPOLIS MN	CON/GEN	646	282.0	282.0
MANKATO AND NORTH MANKATO	WP/OTHER	47	108.9	104.0
LOCATION COLUMN TOTAL			390.9	386.0

STATUS BY LOCATION
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

LOCATION: MO

PROJECT NAME	CATEGORY	GAO-ID	CURRENT ESTIMATE	FEDERAL SHARE
F-15 ADVANCED TACTICAL FIGHTER	WPN/SARS	383	40553.9	40553.9
HARRY S TRUMAN DAM & RESERV.	WP/DAM	82	537.0	537.0
CLARENCE CANNON DAM & RESER.	WP/DAM	80	308.1	308.1
BLUE RIVER CHANNEL, KANSAS CIT	WP/OTHER	13	193.0	173.0
LITTLE BLUE RIVER LAKES,MO	WP/DAM	46	151.0	151.0
LOCATION COLUMN TOTAL			41743.0	41723.0

LOCATION: MS

TOMBIGBEE RIVER & TRIBUTARIES	WP/OTHER	72	160.5	148.0
MOD. VAR. BLDGS, BILOXI, MS	CON/GEN	871	97.0	97.0
LOCATION COLUMN TOTAL			257.5	245.0

LOCATION: MT

WESTERN MONTANA TRANSMISSION	OTHER	638	226.0	226.0
LIBBY ADDITIONAL UNITS, MT	WP/DAM	86	52.8	52.8
LOCATION COLUMN TOTAL			278.8	278.8

LOCATION: NB

O'NEILL UNIT NB	WP/DAM	540	365.0	365.0
NORTH LOUP DIV NB	WP/DAM	543	252.0	252.0
LOCATION COLUMN TOTAL			617.0	617.0

STATUS BY LOCATION
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

LOCATION: NC

PROJECT NAME	CATEGORY	GAO-ID	CURRENT ESTIMATE	FEDERAL SHARE
FALLS LAKE	WP/DAM	36	167.0	167.0
B. EVERETT JORDAN DAM AND LAKE	WP/DAM	16	130.0	130.0
MANTEO	WP/OTHER	115	121.1	120.0
ATLANTIC INTRACOSTAL WATERWAY	WP/OTHER	106	58.8	50.8
NRMC CAMP LEJEUNE HOSPITAL	CON/GEN	874	50.0	50.0
LOCATION COLUMN TOTAL			526.8	517.8

LOCATION: ND

GARRISON DIVERSION UNIT	WP/DAM	548	1111.0	1111.0
LOCATION COLUMN TOTAL			1111.0	1111.0

LOCATION: NJ

TOKAMAK FUSION TEST REACTOR	R&D	600	498.0	498.0
POLAR ORBITING SATELLITES	EQP	530	424.0	424.0
POLAR ORBITING SATELLITES	EQP	532	190.0	190.0
ELIZABETH	WP/OTHER	33	66.9	54.1
PFB COMBINED CYCLE PILOT PLANT	CON/SP	855	51.8	47.4
LOCATION COLUMN TOTAL			1230.7	1213.5

LOCATION: NM

WASTE ISOLATION PILOT PLANT	CON/SP	618	948.0	948.0
NAVAJO INDIAN IRRIGATION	WP/DAM	549	523.0	522.0
BRANTLEY PROJECT	WP/DAM	566	243.0	243.0
50 MW GEOTHERMAL DEMO PLANT	CON/SP	605	140.0	70.0
NEW CLINICAL SER.,ALBUQUERQUE	CON/GEN	870	115.0	115.0
SAN JUAN-CHAMA PARTICIP PROJ	WP/DAM	564	109.0	109.0
PRODUCTION FACILITY MX WARHEAD	OTHER	612	109.0	109.0
CRUISE MISSILE PROD FACILITIES	OTHER	621	99.0	99.0
HIGH EN'GY LASER FAC (ANTARES)	WPN/OTHER	595	93.0	93.0
PROD FAC 155MM AFAP	OTHER	625	57.0	57.0
NUC WPNS STOCKPILE IMP	OTHER	845	52.0	52.0
HIGH ENERGY LASER TEST FAC	OTHER	344	35.0	35.0
LOCATION COLUMN TOTAL			2523.0	2452.0

STATUS BY LOCATION
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

LOCATION: NV

PROJECT NAME	CATEGORY	GAO-ID	CURRENT ESTIMATE	FEDERAL SHARE
WASHOE, CA & NV	WP/DAM	559	259.0	259.0
SOUTH NEVADA WATER PROJ M & I	WP/OTHER	565	173.0	171.0
LAS VEGAS WASH UNIT	WP/OTHER	545	106.0	79.0
LOCATION COLUMN TOTAL			538.0	509.0

LOCATION: NY

A-10 CLOSE AIR SUPPORT	WPN/OTHER	386	5112.9	5112.9
INTERSECT STOR ACCEL(ISABELLE)	R&D	601	640.6	640.6
FIRE ISLAND INLET TO MONTAUK	WP/OTHER	37	336.8	217.0
NEW YORK HARBOR COLL. & REM.	WP/OTHER	121	125.0	61.2
REPL HOSPITAL, BRONX, NY	CON/GEN	648	115.0	115.0
SSA NORTHEASTERN PROGRAM CNTR	CON/GEN	526	92.0	92.0
FUEL CELL 4.8MW DEMO UNIT	CON/SP	594	80.9	46.6
FIRE ISLAND INLET TO JONES IN.	WP/OTHER	2	57.1	34.4
LOCATION COLUMN TOTAL			6560.3	6319.7

LOCATION: OH

ENRICHED URANIUM PRODUCTION FA	OTHER	584	8499.0	8499.0
MILL CREEK	WP/OTHER	49	246.2	209.0
MEDICAL FAC WRIGHT-PATTERSON	CON/GEN	898	116.0	116.0
CAESAR CREEK LAKE	WP/DAM	17	65.0	65.0
ALUM CREEK LAKE	WP/DAM	4	57.0	57.0
WILLIAM H. HARSHA LAKE	WP/DAM	75	54.6	54.6
LOCATION COLUMN TOTAL			9037.8	9000.6

APPENDIX VIII

STATUS BY LOCATION
MAJOR FEDERAL ACQUISITIONS
S OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

LOCATION: OK

PROJECT NAME	CATEGORY	GAO-ID	CURRENT ESTIMATE	FEDERAL SHARE
MCGEE CREEK PROJECT, OK	WP/DAM	560	131.0	131.0
SKIATOOK LAKE, OK	WP/DAM	63	113.0	113.0
ARCADIA LAKE, OK	WP/DAM	7	98.6	98.6
COPAN LAKE, OK	WP/DAM	25	79.4	79.4
SARDIS LAKE	WP/DAM	22	54.9	54.9
LOCATION COLUMN TOTAL			476.9	476.9

LOCATION: OR

JOHN DAY LOCK & DAM - LAKE	WP/DAM	83	522.3	522.3
REPL HOSPITAL, PORTLAND, OR	CON/GEN	644	176.0	176.0
ELK CREEK LAKE	WP/DAM	34	142.0	142.0
TUALATIN PROJECT OR	WP/DAM	547	60.0	58.0
SOUTHWEST OREGON SERVICE	OTHER	637	54.0	54.0
LOCATION COLUMN TOTAL			954.3	952.3

LOCATION: PA

CH-47 MODERNIZATION	WPN/SARS	430	3434.0	3434.0
DSCS III SATELLITE COMM.	WPN/SARS	408	1865.8	1865.8
LANSAT D	R&D	573	550.0	550.0
SHIPPINGPORT STATION DECOMM PR	OTHER	850	66.0	66.0
LOCATION COLUMN TOTAL			5915.8	5915.8

LOCATION: PR

PORTUGUES AND BUCANA RIVERS	WP/DAM	55	390.0	292.0
LOCATION COLUMN TOTAL			390.0	292.0

APPENDIX VIII

STATUS BY LOCATION
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

LOCATION: SC

PROJECT NAME	CATEGORY	GAO-ID	CURRENT ESTIMATE	FEDERAL SHARE
DEFENSE WASTE PROCESSING FAC	CON/SP	615	1529.0	1529.0
MATERIALS FACILITY, SR	OTHER	622	228.0	228.0
WASTE MGT FACILITIES	CON/SP	847	187.0	187.0
L-REACTOR UPGRADE, SR	OTHER	626	184.0	184.0
CHARLESTON HBR.	WP/OTHER	109	168.0	168.0
SPECIAL PU RECOVERY FAC, SR	OTHER	846	72.0	72.0
LOCATION COLUMN TOTAL			2368.0	2368.0

LOCATION: TN

CLINCH RIVER BREEDER REACTOR	CON/FR	583	4079.0	3716.0
WATTS BAR NUCLEAR PLANT	CON/SP	825	3650.0	3650.0
TENNESSEE-TOMBIGBEE WATERWAY	WP/OTHER	129	1997.0	1838.0
SEQUOYAH NUCLEAR PLANT	CON/SP	819	1981.0	1981.0
AERO PROP SYS TEST FAC ARNOLD	CON/SP	357	575.0	575.0
PARADISE STMPLT SCRUBBER FAC	OTHER	837	233.0	233.0
CUMBERLAND STMPLT ELECTR PRECI	OTHER	832	180.0	180.0
MAIN LOCK-PICKWICK LANDING DAM	WP/OTHER	822	165.0	165.0
ELMO BUMPY TORUS-P	R&D	597	158.0	158.0
PARADISE COAL WASHING FAC.	OTHER	835	125.0	125.0
SEQUOYAH PLANT MODIFICATIONS	CON/SP	838	120.0	120.0
SHAWNEE BAGHOUSE FILTERS	OTHER	841	76.0	76.0
JOHNSONVILLE STACK DUCT	OTHER	834	71.0	71.0
WIDOWS CREEK STEAMPLANT - LIME	OTHER	842	53.0	53.0
VOLUME REDUCTION FACILITY	CON/SP	839	52.0	52.0
RETUBE FEEDWATER HEATERS	OTHER	840	51.0	51.0
FUEL CYCLE EQUIP TEST FACILITY	CON/FR	857	33.0	33.0
ADV CENTRIFUGE TEST FACILITY	CON/SP	860	22.0	22.0
LOCATION COLUMN TOTAL			13621.0	13099.0

STATUS BY LOCATION
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

LOCATION: TX

PROJECT NAME	CATEGORY	GAO-ID	CURRENT ESTIMATE	FEDERAL SHARE
F-16 MULTIMISSION FIGHTER	WPN/SARS	384	41981.1	41981.1
HARM AGM-88 AIR TO SURFACE MSL	WPN/OTHER	405	4691.4	4691.4
HARM AGM-88 AIR TO SURFACE MSL	WPN/SARS	475	3141.2	3141.2
SHORT-RG RECOVERY HELICOPTERS	EQP	363	415.0	415.0
(AUBREY LAKE, TX) RAY ROBERTS	WP/DAM	77	326.0	326.0
BUFFALO BAYOU AND TRIBUTARIES	WP/OTHER	14	238.5	143.4
LAKEVIEW LAKE,TX	WP/DAM	43	210.9	201.5
SAN ANTONIO CHANNEL IMPROVEMEN	WP/OTHER	936	167.0	74.0
COOPER LAKE AND CHANNELS	WP/DAM	24	166.2	166.0
SAN GABRIEL RIVER,TX	WP/DAM	61	149.0	149.0
TAYLORS BAYOU	WP/OTHER	68	106.8	73.1
MODS TO MED FAC LACKLAND AFB	CON/GEN	358	98.0	98.0
CORPUS CHRISTI SHIP CHANNEL	WP/OTHER	110	92.0	77.2
EL PASO,TX	WP/DAM	32	87.1	68.5
PRODUCTION & PROD SUPPORT	OTHER	624	73.0	73.0
TEXAS CITY VICINITY (HURRICN)	WP/OTHER	70	54.0	38.0
HOSPITAL IMPROVEMENTS FT HOOD	CON/GEN	339	51.0	51.0
AQUILLA LAKE, TX	WP/DAM	6	46.1	46.1
LOCATION COLUMN TOTAL			52094.4	51813.5

LOCATION: US

F/A-18 HORNET	WPN/SARS	463	39720.8	39720.8
F-14A/B TOMCAT	WPN/SARS	462	35830.7	35830.7
M-X LAND BASED MISSILE	WPN/OTHER	400	34870.0	34870.0
B-1B BOMBER DATA FOR EF'TNESS	WPN/SARS	944	29527.7	29527.7
CG-47 AEGIS CRUISER	WPN/SARS	442	27583.4	27583.4
JVX - MULTI-MISSION AIRCRAFT	WPN/OTHER	922	26813.1	26813.1
SUBACS SUB ADVANCED COMBAT SYS	WPN/OTHER	505	26392.0	26392.0
FFG-7 GUIDED MISSILE FRIGATE	WPN/SARS	444	14202.0	14202.0
AV-8B HARRIER	WPN/SARS	461	10572.0	10572.0
C-5B	WPN/OTHER	941	10122.2	10122.2
P-3C ORION	WPN/OTHER	466	9398.4	9398.4
ALCM	WPN/SARS	406	8497.9	8497.9
AMRAAM COUNTER AIR	WPN/OTHER	397	8381.6	8381.6
BLACK HAWK	WPN/SARS	421	7735.3	7735.3
ATTACK A/C CAR-NUC (CVN 72/73)	WPN/SARS	943	7418.9	7418.9
AH-64 ADV ATTACK HELICOPTER	WPN/SARS	419	7389.4	7389.4
LAMPS MK III	WPN/SARS	465	6745.6	6745.6
AN/SQS-53 IMPROVEMENT PHS 1&2	WPN/OTHER	491	5957.4	5957.4
SM-1/2--STD MISS EXT/MED RANGE	WPN/OTHER	477	5881.6	5881.6
T-45 - VTXTS	WPN/OTHER	923	5561.0	5561.0
ASW/SOW ASW STANDOFF WEAPON	WPN/OTHER	503	5510.3	5510.3
SINCGARS	WPN/OTHER	420	5216.5	5216.5

STATUS BY LOCATION
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

LOCATION: US

PROJECT NAME	CATEGORY	GAO-ID	CURRENT ESTIMATE	FEDERAL SHARE
TAO-187 FLEET OILER	WPN/OTHER	448	5101.8	5101.8
ASW ADVANCED TORPEDO	WPN/OTHER	483	4958.1	4958.1
EA-6B PROWLER	WPN/OTHER	459	4375.0	4375.0
E-2C HAWKEYE	WPN/OTHER	467	4368.0	4368.0
DD-963 SPRUANCE CLASS DESTOOYR	WPN/OTHER	455	4300.6	4300.6
ASPJ ALQ-165	WPN/OTHER	501	4265.1	4265.1
LSD-41 DOCK LANDING SHIP	WPN/OTHER	443	4162.4	4162.4
KC-10A AERIAL REFUELING	WPN/OTHER	387	4143.0	4143.0
MLRS MULTIPLE LAUNCH RKT SYS	WPN/SARS	434	4139.1	4139.1
SOSUS ANTI-SUBMARINE WARFARE	WPN/OTHER	515	4084.1	4084.1
LANTIRN NIGHT ATTACK PROG	WPN/OTHER	396	3991.0	3991.0
A-6E INTRUDER	WPN/OTHER	458	3878.3	3878.3
CV-SLEP	WPN/OTHER	441	3849.4	3849.4
GLCM	WPN/SARS	407	3678.6	3678.6
HARPOON AGM/RGM/UGM-84A	WPN/SARS	474	3505.2	3505.2
VLS VERTICAL LAUNCHING SYS.	WPN/OTHER	506	3228.4	3228.4
PLRS/JTIDS HYBRID	WPN/OTHER	903	3028.1	3028.1
MK-48 TORPEDO	WPN/OTHER	480	2738.4	2738.4
AIM-120A - AMRAAM	WPN/OTHER	927	2556.9	2556.9
AHIP	WPN/SARS	422	2531.6	2531.6
ADVANCED COMPUTERS	ADP/TELECO	318	2496.0	2496.0
SM-1 MR	WPN/OTHER	935	2312.8	2312.8
MICROWAVE LANDING SYSTEM	EQP	317	2300.0	2300.0
JTIDS JT TACTICAL INFO DIS SYS	WPN/SARS	502	2276.5	2276.5
NE CORRIDOR IMPROVEMENT PROJ	CON/GEN	370	2267.0	2190.0
E-6A - ECX	WPN/OTHER	926	2219.0	2219.0
CENTRAL ARIZONA PROJ WATER DEV	WP/OTHER	537	2209.0	2208.3
TOW INFANTRY BN ANTI-ARMOR WPN	WPN/OTHER	424	2207.4	2207.4
AN/BQQ-5 SONAR	WPN/OTHER	485	2143.4	2143.4
AD-41 DESTROYER TENDER	WPN/OTHER	454	2054.1	2054.1
HELLFIRE MISSILE SYSTEM	WPN/SARS	418	2047.6	2047.6
RPV	WPN/OTHER	411	1951.9	1951.9
MK-46 TORPEDO IMPROVEMENT	WPN/OTHER	482	1950.6	1950.6
IMPROVED HAWK	WPN/OTHER	437	1947.2	1947.2
AFATDS	WPN/OTHER	433	1864.3	1864.3
BATTLESHIP REACTIVATION	WPN/OTHER	919	1775.1	1775.1
AIM-7M AIR-TO-AIR MISSILE	WPN/SARS	388	1700.1	1700.1
MK-48 TORPEDO ADVANCED CAPAL'Y	WPN/OTHER	481	1671.9	1671.9
(MRT) MISSISSIPPI RIVER LEVEES	WP/OTHER	100	1604.2	1516.1
CAPTOR DEEP WATER MOORED MINE	WPN/SARS	517	1575.9	1575.9
CHAPARRAL AIR DEFENSE	WPN/OTHER	416	1547.0	1547.0
RAPLOC	WPN/OTHER	504	1543.2	1543.2
SHORAD C2	WPN/OTHER	906	1538.0	1538.0
C-5A WING MODIFICATION	WPN/OTHER	395	1511.4	1511.4
EF-111A TACTICAL SUPPORT	WPN/SARS	404	1469.1	1469.1
AIM/RIM-7 SPARROW III	WPN/SARS	471	1374.0	1374.0

STATUS BY LOCATION
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

LOCATION: US

PROJECT NAME	CATEGORY	GAO-ID	CURRENT ESTIMATE	FEDERAL SHARE
INTEGRATED TACT SURVEIL-SYSTEM	WPN/OTHER	929	1365.6	1365.6
MCM MINE COUNTERMEASURE SHIP	WPN/OTHER	445	1359.3	1359.3
VIPER	WPN/OTHER	907	1299.2	1299.2
FLEET SATELLITE COMM	WPN/OTHER	489	1281.0	1281.0
CRUDE OIL STORAGE FACILITIES	CON/SP	603	1168.0	1168.0
SH-2F - SEASPRITE	WPN/OTHER	925	1167.0	1167.0
TACTAS TOWED ARRAY SONAR SYS	WPN/SARS	514	1126.9	1126.9
NAVSTAR GPS	WPN/OTHER	490	1094.7	1094.7
C-2A - GREYHOUND	WPN/OTHER	924	1032.2	1032.2
TR-1 ALL WEATHER SURVEILLANCE	WPN/OTHER	385	1010.3	1010.3
TAKR	WPN/OTHER	920	989.8	989.8
GASEOUS DIFFUSION PLANTS	OTHER	588	967.0	967.0
STINGER	WPN/OTHER	933	879.9	879.9
FAASV	WPN/OTHER	902	871.4	871.4
LVT-SLEP	WPN/OTHER	508	861.9	861.9
HIGH/MED ENDURANCE CUTTER RPLT	EQP	361	833.0	833.0
NEXT GENERATIONWEATHER RADAR	OTHER	535	818.0	818.0
ASP ADVANCED SIGNAL PROCESSOR	WPN/OTHER	500	789.9	789.9
UTILITIES & EQUIPMENT RESTOR.	OTHER	623	776.0	776.0
SPACE TELESCOPE	R&D	580	775.0	775.0
CRUDE OIL STORAGE FAC-PHASE II	CON/SP	602	701.0	701.0
AEGIS SHIP BOARD WEAPON SYS	WPN/OTHER	497	695.5	695.5
LAV LIGHT ARMORED VEHICLES	WPN/OTHER	510	678.0	678.0
GALILEO	R&D	568	670.0	670.0
MCS MANEUVER CONTROL SYSTEM	WPN/OTHER	905	662.2	662.2
TAO-177 FLEET OILER	WPN/OTHER	447	656.1	656.1
MSH - MINE SWEEPER HUNTER	WPN/OTHER	918	648.7	648.7
AN/SQS-53A/B(DIFAR) SONOBUOY	WPN/OTHER	494	646.2	646.2
BONNEVILLE LOCK & DAM, 2ND	WP/DAM	78	643.0	643.0
AN/WLQ-4(V)	WPN/OTHER	487	601.7	601.7
T-ARC CABLE REPAIR SHIP	WPN/OTHER	452	595.4	595.4
MODES DATA LINK	EQP	894	541.0	541.0
DRAGON ANTI-TANK WEAPON	WPN/OTHER	417	527.2	527.2
AIM-9M AIR-TO-AIR MISSILE	WPN/SARS	389	508.8	508.8
FLEET HOSPITAL PROGRAM	WPN/OTHER	932	506.5	506.5
AN/TPQ-37 ARTY LOCATING RADAR	WPN/OTHER	412	499.4	499.4
M198 HOWITZER MED TOWED 155MM	WPN/OTHER	423	493.8	493.8
T-AGOS	WPN/OTHER	449	468.3	468.3
FLIGHT SERVICE STATION AUTO	EQP	311	461.0	461.0
GAMMA RAY OBSERVATORY	R&D	869	460.0	460.0
AIM-9M SIDEWINDER	WPN/SARS	472	453.1	453.1
AIRPORT SURVEILLANCE RADARS	EQP	322	443.0	443.0
REHAB/MOD 378' WHEC CUTTERS	EQP	891	442.0	442.0
NATCHEZ TRACE PARKWAY	CON/HGWY	519	441.0	441.0
FISTV FIRE SUP'T TEAM VEHICLE	WPN/OTHER	432	434.8	434.8
MO. RIVER,SIOUXY CITY TO MOUTH	WP/OTHER	118	427.1	424.0

STATUS BY LOCATION
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

LOCATION: US

PROJECT NAME	CATEGORY	GAO-ID	CURRENT ESTIMATE	FEDERAL SHARE
ARS FLEET RESCUE SERVICES	WPN/OTHER	451	420.3	420.3
GASEOUS DIFFUSION PLANTS	OTHER	589	414.0	414.0
EC-130Q (TACAMO)	WPN/OTHER	468	397.8	397.8
AH-1T - COBRA	WPN/OTHER	921	392.1	392.1
ELF COMMUNICATIONS	WPN/OTHER	466	386.5	386.5
NAS REMOTE MAINT. MONITORING	EQP	321	384.0	384.0
LVT-7A1	WPN/OTHER	507	372.4	372.4
JTIDS CLASS 2 TDMA	WPN/SARS	901	365.6	365.6
DAS 3	ADP/TELECO	336	357.2	357.2
(MRT) MISS.R. ST.FRANCIS BASIN	WP/OTHER	101	352.9	351.0
TOW	WPN/OTHER	934	333.5	333.5
PLRS	WPN/OTHER	904	325.4	325.4
NAVAL AVIATION LOG CMD MIS	ADP/TELECO	328	324.0	324.0
CSED ASHORE TESTING FOR AEGIS	WPN/OTHER	498	318.2	318.2
SCRAPPER EARTHMOVING 14-18	WPN/OTHER	908	306.3	306.3
HIGH FREQUENCY IMPROVEMENT PRO	WPN/OTHER	928	303.9	303.9
NAVSTAR GLOBAL POSITIONING SYS	WPN/OTHER	414	280.6	280.6
VOICE SWITCHG & CONTROL SYSTEM	EQP	897	279.0	279.0
CONS'T DIFFERENTIAL SUBSIDY	OTHER	372	273.0	120.0
OUACHITA & BLACK RIVERS, AR.	WP/OTHER	123	266.9	257.0
INT'NAL SOLAR POLAR MISSION	R&D	570	250.0	250.0
MPGS-MOBILE PROTECTED GUN SYS	WPN/OTHER	512	236.4	236.4
LVT(X) REPL FOR AMPHIB VEHICLE	WPN/OTHER	509	226.3	226.3
MO.RIVER LEVEE SYSTEM	WP/OTHER	50	225.0	203.0
OVER-THE-HORIZON RADAR (OTH-R)	WPN/OTHER	930	225.0	225.0
RESTORE PROD FAC PHASE 2 & 3	OTHER	627	215.0	215.0
RDSS	WPN/OTHER	931	181.5	181.5
ASHE-WILLAMETTE VALLEY FAC	OTHER	641	181.0	181.0
PAY & PERS SOURCE DATA SYSTEM	ADP/TELECO	329	177.0	177.0
AALC AIR CUSHION LANDING CRAFT	WPN/OTHER	457	173.8	173.8
NALTOACS	ADP/TELECO	879	169.9	169.9
FRANGIBLE APPROACH LGHT TOWERS	EQP	312	164.0	164.0
VIABLE	ADP/TELECO	334	155.3	155.3
VOR/VORTAC REPLACE PROG	EQP	316	154.0	154.0
AUTOMATD WEATHER OBSERVATN SYS	EQP	895	152.0	152.0
CUMBERLAND GAP TUNNEL	CON/HGWY	521	150.0	150.0
CONS'T DIFFERENTIAL SUBSIDY	OTHER	381	142.0	71.0
INLAND WATERWAY-DEL R-CHES BAY	WP/OTHER	111	141.2	141.1
CONS'T DIFFERENTIAL SUBSIDY	OTHER	380	137.0	68.0
DLDED	ADP/TELECO	335	129.6	129.6
BLUE RIDGE PARKWAY	CON/HGWY	520	125.0	125.0
UPGRADE AUTO RADAR TERM SYS	EQP	315	123.0	123.0
CONS'T DIFFERENTIAL SUBSIDY	OTHER	374	121.0	60.0
CENTER WEATHER PROCESSOR	EQP	896	117.0	117.0
MODS & ADDL PROTOTYPE FACILITY	OTHER	614	109.0	109.0
SERVICE CENTER REPLACEMENT SYS	ADP/TELECO	829	103.0	103.0

STATUS BY LOCATION
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

LOCATION: US

PROJECT NAME	CATEGORY	GAO-ID	CURRENT ESTIMATE	FEDERAL SHARE
JTIDS CLASS 2 TDMA	WPN/SARS	900	99.1	99.1
LONG RANGE RADARS	EQP	320	99.0	99.0
ADVANCED GROUP RAPID TRANSIT	OTHER	815	97.0	97.0
SSADARS LOCAL COMPUTER INTEL.	ADP/TELECO	843	94.0	94.0
INTEGRATED DISBURSING & ACCTG	ADP/TELECO	326	93.7	93.7
FAC EXPANSION RAPID DEPLOYMENT	CON/GEN	348	90.0	90.0
REPLACEMENT TUBE TYPE COMM	EQP	314	89.0	89.0
NAVAL SEA SYS CMD SHIPYARD MIS	ADP/TELECO	333	87.8	87.8
SSADARS TELECOMMUNICATIONS	ADP/TELECO	632	81.0	81.0
PERS/PAY ADPE ACQUISITION PROJ	ADP/TELECO	330	77.3	77.3
UTILITIES & EQUIP RESTORE	OTHER	613	75.0	75.0
AUTOMATED COLLECTION SYSTEM (*	ADP/TELECO	830	74.2	74.2
CONS'T DIFFERENTIAL SUBSIDY	OTHER	382	73.0	31.0
CONS'T DIFFERENTIAL SUBSIDY	OTHER	379	71.0	35.0
UTILITIES & EQUIPMENT RESTOR.	OTHER	610	70.0	70.0
MRASM	WPN/OTHER	476	68.3	68.3
REACTOR SAFETY & RELIABILITY	OTHER	851	64.0	64.0
RED R. EMERGENCY BANK PROTEC.	WP/OTHER	124	63.7	61.1
TRAFFIC ALERT COLLISION AVOIDA	EQP	319	62.0	62.0
HOT SPRINGS-BELL FAC ID/MT/WA	OTHER	640	60.0	60.0
YELLOWSTONE, MT, WY, AND ID	CON/GEN	522	54.0	54.0
RESTORE PRODUCTION FAC PHASE-1	OTHER	856	54.0	54.0
DIEGO GARCIA FACILITY EXPANSN	CON/GEN	877	53.0	53.0
ELECTRIC VEHICLE BATTERY	R&D	606	40.0	31.0
GASEOUS DIFFUSION PLANTS	OTHER	587	34.0	34.0
NATIONAL AIRSPACE DATA	EQP	313	31.0	31.0
STRATIFIED ROTARY COMBUSTN ENG	WPN/OTHER	513	18.5	18.5
LOCATION COLUMN TOTAL			513549.7	512903.2

LOCATION: UT

UPALCC - WATER STORAGE	WP/DAM	868	100.0	100.0
JENSEN UNIT, UT	WP/DAM	866	79.0	79.0
LOCATION COLUMN TOTAL			179.0	179.0

STATUS BY LOCATION
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1982

(DOLLARS IN MILLIONS)

LOCATION: VA

PROJECT NAME	CATEGORY	GAO-ID	CURRENT ESTIMATE	FEDERAL SHARE
ATTACK A/C CAR-NUC (CVN 71)	WPN/SARS	439	2633.6	2633.6
NSY-NORFOLK,VA	CON/GEN	873	160.0	160.0
REPL HOSPITAL, RICHMOND, VA	CON/GEN	643	121.0	121.0
NATIONAL TRANSONIC FACILITY	R&D	574	85.0	85.0
LOCATION COLUMN TOTAL			2999.6	2999.6

LOCATION: WA

E-3A (AWACS) AIRBORNE WARNING	WPN/SARS	402	6277.7	6277.7
THIRD POWER PLANT	WP/DAM	557	667.0	667.0
E-4 (AABNCP)	WPN/OTHER	403	459.9	459.9
CHIEF JOSEPH, ADDITIONAL UNITS	WP/DAM	79	366.0	366.0
LOWER GRANITE LOCK AND DAM,WA	WP/DAM	88	321.7	321.7
FUELS & MATERIALS EXAM FACIL	CON/FR	586	275.0	275.0
FUSION MAT IRRADIATION TST FAC	R&D	598	185.0	185.0
LOWER SNAKE R. FISH & WILDLIFE	WP/OTHER	89	177.0	177.0
NSY PUGET SOUND,WA STEAM PLANT	CON/GEN	875	150.0	150.0
REPL HOSPITAL, SEATTLE, WA	CON/GEN	642	128.0	128.0
OROVILLE-TONASKET UNIT	WP/DAM	556	72.0	72.0
ADDITIONAL RADIOACTIVE WASTES	OTHER	848	68.0	68.0
TRIDENT SUPPORT SITE PHASE 1 *	CON/GEN	352	67.0	67.0
WATER PIT FACILITY-PUGET SOUND	CON/GEN	351	53.0	53.0
SAND POINT FACILITY	CON/GEN	529	49.0	49.0
LOCATION COLUMN TOTAL			9316.3	9316.3

LOCATION: WV

STONEWALL JACKSON LAKE, WV	WP/DAM	66	205.0	205.0
R.D. BAILEY LAKE	WP/DAM	57	194.0	194.0
REPL HOSPITAL, MARTINSBURG WV	CON/GEN	650	75.0	75.0
BURNSVILLE LAKE	WP/DAM	15	55.4	55.4
LOCATION COLUMN TOTAL			529.4	529.4

MAJOR GAO REPORTS

CONCERNING COST GROWTH

AND STATUS REPORTING

This appendix gives general information on major GAO reports issued since 1972 on cost growth and status reporting. In addition to the report title, number, and date, a brief synopsis of findings regarding cost growth and status reporting is provided.

MAJOR GAO REPORTS CONCERNING

COST GROWTH AND STATUS REPORTING

Feasibility for Constructing Price Indexes for Weapon Systems (B-159896, 4/10/72):

--The inability to accurately measure inflation makes it difficult to measure the effectiveness of government management in procuring weapon systems. The construction of price indexes could help to alleviate this problem.

Cost Growth in Major Weapon Systems (B-163058, 3/26/73):

--Cost growth incurred due to demand for greater system capability, inflation, and management procedures.

Reporting of Selected Major Civil Projects Needs Improvement (PSAD-77-5, 12/29/76):

--The reporting of the status of major civil acquisitions should be given to the Congress for evaluating overall program progress and decisionmaking. The Office of Management and Budget should provide guidance and monitor implementation.

Improved Reporting Needed on National Aeronautics and Space Administration Projects (PSAD-77-54, 1/27/77):

--Reports should give status of funding and expenditures in relation to budget plans.

Consistent and Uniform Treatment of Inflation Needed in Program Cost Estimates Provided to the Congress (PSAD-78-8, 3/20/78):

--Agencies vary in methods of estimating and applying inflation indexes to program cost estimates. The Office of Management and Budget needs to establish uniform policies and procedures.

Congress Needs More Reliable Cost Estimates and Established Priorities for Allocating Funds for Water Resource Projects (PSAD-79-13, 1/29/79):

--Cost estimates given to the Congress are incomplete and not always based on current prices, cost growth occurred due to planning delays, insufficient funding, and a court injunction due to an environmental suit.

Impediments to Reducing the Cost of Weapon Systems (PSAD-80-6, 11/8/79):

--Funding instability resulted in increased costs which led to reduced quantities.

The National Aeronautics and Space Administration Should Provide the Congress Complete Cost Information on the Space Telescope Program (PSAD-80-15, 1/3/80):

--Excluded from life-cycle cost estimates were civil service salaries, studies and support cost, and inflation.

"SARs"--Defense Department Reports Should Provide More Information to the Congress (PSAD-80-37, 5/9/80):

--SARs should give better disclosure as to the status of acquisitions, should be shortened to facilitate use by people with little time, and present data that is complete, accurate, and not misleading.

Controlling Federal Costs for Coal Liquification Program Hinges on Management and Contracting Improvements (PSAD-81-19, 2/4/81):

--Cost growth was due to incomplete original scope and poor estimating and contract administration.

F/A-18 Naval Strike Fighter: Progress Has Been Made But Problems and Concerns Continue (MASAD-81-3, 2/18/81):

--Use of optimistic inflation rate, increases in quantity, and changes in scheduling and engineering contributed to cost growth.

Recommendations to Improve Defense Reporting on Weapon Systems (MASAD-81-7, 3/2/81):

--We recommend that changes be made to the SAR system to include the more important systems that are in advanced development, to better describe shortcomings and limitations of systems, to include a narrative section on technical risks, and others.

Improving the Weapon Systems Acquisition Process (MASAD-81-29, 5/15/81):

--Schedule stretchouts and resulting higher costs could be avoided by eliminating some low priority programs.

Budgetary Pressures Created by the Army's Plans to Procure New Major Weapon Systems Are Just Beginning (MASAD-82-5, 10/20/81):

--Problems caused by use of lower than experienced inflation rates, schedule stretchout, increased spare parts requirements, and reduced contract quantities to cover cost increases.

Further Improvements Needed in the Department of Energy for Estimating and Reporting Project Costs (GAO/MASAD-82-37, 5/26/82):

--Errors in cost estimating were due to (1) a lack of sufficient guidelines, (2) insufficient project definition, and (3) unrealistic inflation rates.

Cost Information Presented to Congress on the C-5B Aircraft Program (GAO/MASAD-83-5, 12/30/82):

--The C-5B cost estimate of $8.8 billion supporting the fiscal year 1983 budget was understated by $700 million due to the omission of certain acquisition costs, for example, ground support equipment, simulators, and technical data.

The B-1 Bomber Program--A New Start (GAO/MASAD-83-21, 4/13/83):

--The B-1B program still omits known program costs, for example, independent cost estimates prepared by the Office of the Secretary of Defense and Air Force analysts agree on $1.4 billion in additional acquisition costs not included in the estimate provided to the Congress.

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